MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(Established under Haryana Act No. XXV of 1975)

'A+' Grade University accredited by NAAC

No. ACS-II/F-134/2025/20024-33
Dated: 07/08/25

To

1.	Dean, Academic Affairs	Chairman
2.	Director, Centre for Distance and Online Education	Vice-Chairman
3.	Director, Centre for Internal Quality Assurance	Member
4.	Dean, Faculty of Humanities & Arts	Member
5.	Dean, Faculty of Social Sciences	Member
6.	Dean, Faculty of Physical Sciences	Member
7.	Dean, Faculty of Management Sciences & Commerce	Member
8.	Prof. Bhagwan Singh, Department of Geophysics, Kurukshetra University, Kuruksherta	Outside Expert
9.	Prof. Sanket Vij, Department of Management Studies, Bhagat Phool Singh Mahila Vishwavidalaya, Khanpur Kalan, Sonepat	Outside Expert
10.	Registrar	Member Secretary

Sub: Minutes of the emergent meeting of the Faculty of Distance and Online Education held on 28.07.2025

Sir/Madam,

I am directed to enclose herewith a copy of the Minutes of emergent meeting of the Faculty of Distance and Online Education held on 28.07.2025 at 12:30 P.M. in the Registrar's Committee Room, M.D. University, Rohtak duly approved by the Vice-Chancellor in anticipation of approval of the Academic Council for your information and necessary action.

Yours faithfully,

7/8/25
Assistant Registrar (Academic)
for REGISTRAR

Encl: As above

Endst. No. ACS-II/F-134/2025/20040-58 Dated: 07/08/25

Copy of the above is forwarded to the following for information and necessary action:-

1. Heads/Director of Departments/Institute (Commerce/Hindi/English/Sanskrit/Political Sciences/Public Administration/Economics/History/Journalism & Mass Communications/Mathematics/Library and Information Science/CSA/EVS/IHTM), M. D. University, Rohtak.
2. Controller of Examinations, M.D. University, Rohtak
3. Deputy Registrar/Assistant Registrar (Secrecy/Conduct/R&S/R-I/R-II/R-III/R-IV), M.D. University, Rohtak
4. Deputy Registrar (CDOE), M.D. University, Rohtak with the request to arrange to upload the SOE & Syllabi of these Programs mode w.e.f. the session 2025-26 on the University website
5. Director, UCC, M.D. University, Rohtak for uploading the minutes of meeting on the University website.
6. OSD/PA to Vice-Chancellor/Dean Academic Affairs/Registrar (for kind information of the Vice-Chancellor/Dean Academic Affairs/Registrar), M.D. University, Rohtak.

7/8/25
Assistant Registrar (Academic)
for REGISTRAR

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
(Established under Haryana Act No. XXV of 1975)
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MINUTES OF THE MEETING OF THE FACULTY OF DISTANCE AND ONLINE EDUCATION HELD ON 28.07.2025 AT 12:30 PM IN THE REGISTRAR'S COMMITTEE ROOM, M.D. UNIVERSITY, ROHTAK

Following members were present:

1.	Prof. Harish Kumar, Dean, Academic Affairs	Chairman
2.	Prof. Gulshan Lal Taneja, Director, Centre for Distance and Online Education	
3.	Prof. Randeep Rana, Dean, Faculty of Humanities & Arts	
4.	Prof. S.S. Dahiya, Dean, Faculty of Social Sciences	
5.	Prof. S.C. Malik, Dean, Faculty of Physical Sciences	
6.	Prof. Narasimhan B. Director, CIQA	
7.	Prof. Bhagwan Singh, Department of Geophysics, Kurukshetra University, Kuruksherta	Outside Expert
8.	Prof. Sanket Vij, Department of Management Studies, Bhagat Phool Singh Mahila Vishwavidalaya, Khanpur Kalan, Sonepat	Outside Expert
9.	Dr. Krishan Kant, Registrar	Member Secretary

At the outset the Chairman welcomed all the members of the Faculty of Distance and Online Education.

Thereafter the agenda was taken up for discussion.

1. Confirmed the minutes of the previous meeting of the Faculty of Distance and Online Education held on 02.04.2025 (Annexure-I Page 1-2, already circulated) with the modification that MBA (Business Psychology) in ODL mode through Centre for Distance and Online Education will be introduced **from the session 2026-27 instead of 2025-26**.

2. Noted the follow up action of the previous meeting of the Faculty of Distance and Online Education held on 02.04.2025 (Annexure –II, Page- 3, already circulated)

3. Considered the recommendations of Proceedings of the meeting of Board of Studies in Distance and Online Education to be held on 25.07.2025 regarding revision of curricula and Scheme of Examinations for UG/PG programs being offered by Centre for Distance and Online Education (CDOE) through ODL & OL modes in line with those offered in conventional mode as per provisions of NEP-2020 w.e.f. 2025-26.

RESOLVED THAT THE SYLLABI OF UG/PG PROGRAMS BEING OFFERED BY CENTRE FOR DISTANCE AND ONLINE EDUCATION (CDOE) THROUGH ODL & OL MODES AS RECOMMENDED BY THE BOARD OF STUDIES IN DISTANCE AND ONLINE EDUCATIONIN DATED 25.07.2025, IN LINE WITH THOSE OFFERED IN CONVENTIONAL MODE AS PER PROVISIONS OF NEP-2020 W.E.F. 2025-26 BE APPROVED AND THE SCHEME OF EXAMINATION OF THE SAID PROGRAMS BE RECOMMENDED TO THE ACADEMIC COUNCIL FOR

CONSIDERATION AND APPROVAL (COPY OF SOEs & SYLLABI IS AVAILABLE AT ANNEXURE P/1, PAGES 3- 769).

FURTHER RESOLVED THAT THE COURSE CODES MAY BE GOT VETTED FROM THE DIRECTOR IQAC BEFORE SENDING THE ITEM TO THE ACADEMIC COUNCIL.

The meeting ended with the vote of thanks.

27/07/25

DEAN ACADEMIC AFFAIRS

REGISTRAR 29/07/25

3 —3—

SYLLABI AND SCHEME OF EXAMINATIONS
FOR
BACHELOR OF ARTS (Online Mode)

(Based on Curriculum and Credit Framework as per NEP-2020)

With Effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATION
Bachelor of Arts
Online Program
(Three Years Program)
Semester-I (2025-26 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत I	25SKTM401DS01OL	4	30	70	100
DSC	**Economics** Micro Economics I	25ECOM401DS01OL	4	30	70	100
Group II						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OL	4	30	70	100
DSC	**Mathematics** Functions and Algebra	25MATM401DS01OL	4	30	70	100
DSC	**Public Administration** Elements of Public Administration-I	25PUBM401DS01OL	4	30	70	100
Group III						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OL	4	30	70	100
DSC	**Political Science** Indian Constitution	25POLM401DS01OL	4	30	70	100
Group IV						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OL	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OL	4	30	70	100
DSC	**History** Ancient History of India	25HISM401DS01OL	4	30	70	100
B1) MINOR COURSES (MIC) **(Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in the subsequent semesters as well, wherever offered.*)**						
MIC 1	**English** English Prose and Poetry- I	25ENG401MI01OL	4	30	70	100
MIC 1	**Hindi** हिंदी भाषा और साहित्य का इतिहास – 1	25HND501MI01OL	4	30	70	100
MIC 1	**Mathematics** Basic Mathematics	25MAT401MI01OL	4	30	70	100
MIC 1	**Sanskrit** संस्कृत – I	25SKT401MI01OL	4	30	70	100
MIC 1	**Economics** Basics of Economics	25ECO401MI01OL	4	30	70	100
MIC 1	**Public Administration** Introduction to Public Administration	25PUB401MI01OL	4	30	70	100
MIC 1	**Political Science** Social Movements in India	25POL401MI01OL	4	30	70	100
MIC 1	**History** Science and Technology in India (Earliest Times to 1757CE)	25HIS401MI01OL	4	30	70	100
B2) SKILL ENHANCEMENT COURSES (SEC) **(Any one of the following but related to the selected discipline specific or minor courses)**						
SEC1	**Hindi** भाषाई दक्षता	25HND401SE01OL	3	25	50	75
SEC1	**English** Basics of Communication and Soft Skills	25ENG401SE01OL	3	25	50	75
SEC1	**Sanskrit** वैदिक यज्ञ पद्धति	25SKT401SE01OL	3	25	50	75
SEC1	**History** History & Tourism	25HIS401SE01OL	3	25	50	75
SEC1	**Public Administration** Digital Technology in Governance	25PUB401SE01OL	3	25	50	75
SEC1	**Political Science** Disaster Management	25POL401SE01OL	3	25	50	75

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
SEC1	**Mathematics** Mathematical Programming in C & Numerical Methods	25MAT401SE01OL	3	25	50	75
SEC1	**Economics** Data Types & Sources	25ECO401SE01OL	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – I	25ENGX01AE01OL	2	15	35	50
D) MULTIDISCIPLINARY COURSES (MDC) (Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)						
MDC1	**English** Introduction to Short Story and Basic Grammar	25ENGX01MD01OL	3	25	50	75
MDC1	**Hindi** हिंदी भाषा का व्यवहारिक व्याकरण	25HNDX01MD01OL	3	25	50	75
MDC1	**Sanskrit** Indian Aesthetics	25SKTX01MD01OL	3	25	50	75
MDC1	**Mathematics** Introductory Mathematics	25MATX01MD01OL	3	25	50	75
MDC1	**History** Man in Stone Age	25HISX01MD01OL	3	25	50	75
MDC1	**Political Science** Indian Constitution: Key Debates	25POLX01MD01OL	3	25	50	75
MDC1	**Public Administration** Fundamentals of Public Administration	25PUBX01MD01OL	3	25	50	75
MDC1	**Economics** Fundamental of Economics	25ECOX01MD01OL	3	25	50	75
E) VALUE ADDED COURSE (VAC)						
VAC 1	Digital and Technological Solutions	25CSAX01VA01OL	2	15	35	50

Semester-II (2025-26 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OL	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत II	25SKTM402DS01OL	4	30	70	100
DSC	**Economics** Micro Economics II	25ECOM402DS01OL	4	30	70	100
Group II						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OL	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OL	4	30	70	100
DSC	**Mathematics** Calculus	25MATM402DS01OL	4	30	70	100
DSC	**Public Administration** Elements of Public Administration-II	25PUBM402DS01OL	4	30	70	100
Group III						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OL	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OL	4	30	70	100
DSC	**Political Science** Indian Politics	25POLM402DS01OL	4	30	70	100
Group IV						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OL	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OL	4	30	70	100
DSC	**History** Medieval History of India	25HISM402DS01OL	4	30	70	100
B) SKILL ENHANCEMENT COURSES (SEC) **(Any one of the following but related to the selected discipline specific or minor courses)**						
SEC2	**Hindi** हिन्दी भाषा और विज्ञापन	25HND402SE01OL	3	25	50	75
SEC2	**English** Basic of Media Skills	25ENG402SE01OL	3	25	50	75
SEC2	**Sanskrit** संस्कार परिचय	25SKT402SE01OL	3	25	50	75
SEC2	**History** Archives & Museum	25HIS402SE01OL	3	25	50	75
SEC2	**Public Administration** Secretarial Practices	25PUB402SE01OL	3	25	50	75
SEC2	**Political Science** United Nations: An Introduction	25POL402SE01OL	3	25	50	75
SEC2	**Mathematics** Numerical Analysis	25MAT402SE01OL	3	25	50	75
SEC2	**Economics** Database of Indian Economy	25ECO402SE01OL	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC2	हिन्दी भाषा संवर्धन सत्र 1	25HNDX01AE01OL	2	15	35	50
D) MULTIDISCIPLINARY COURSES (MDC) **(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)**						
MDC2	**English** Introduction to Prose and Composition	25ENGX02MD01OL	3	25	50	75
MDC2	**Hindi** हिन्दी भाषा का इतिहास	25HNDX02MD01OL	3	25	50	75
MDC2	**Sanskrit** Sanskrit Niti Literature	25SKTX02MD01OL	3	25	50	75
MDC2	**Mathematics** Mathematical Reasoning	25MATX02MD01OL	3	25	50	75
MDC2	**History** Rise of Civilizations	25HISX02MD01OL	3	25	50	75
MDC2	**Political Science** Nationalism in India	25POLX02MD01OL	3	25	50	75
MDC2	**Public Administration** Introduction to Indian Administration	25PUBX02MD01OL	3	25	50	75

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MDC2	**Economics** Economic History of India (1857-1947)	25ECOX02MD01OL	3	25	50	75
E) VALUE ADDED COURSE (VAC)						
VAC2	Environmental Science	25EVSX01VA01OL	2	15	35	50

Note:

1. *Summer internship of 4 credits is mandatory for every student which may be completed after 2nd or 4th Semester.*
2. *Students existing the programme after 2nd Semester and securing 52 credits including 4 credits of summer internship will be awarded UG certificate in the relevant subjects.*

Semester-III (2026-27 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OL	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत III	26SKTM403DS01OL	4	30	70	100
DSC	**Economics** Macro Economics I	26ECOM403DS01OL	4	30	70	100
Group II						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OL	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OL	4	30	70	100
DSC	**Mathematics** Ordinary Differential Equations	26MATM403DS01OL	4	30	70	100
DSC	**Public Administration** Basics of Indian Administration -I	26PUBM403DS01OL	4	30	70	100
Group III						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OL	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OL	4	30	70	100
DSC	**Political Science** Principles of Political Science-I	26POLM403DS01OL	4	30	70	100
Group IV						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OL	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OL	4	30	70	100
DSC	**History** Modern History of India	26HISM403DS01OL	4	30	70	100
B1) MINOR COURSES (MIC) **(Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in all the semesters as well, wherever offered.*)**						
MIC 2	**English** English Prose and Poetry – II	26ENG402MI01OL	4	30	70	100
MIC 2	**Hindi** हिंदी का वैश्विक परिदृश्य	26HND402MI01OL	4	30	70	100
MIC 2	**Mathematics** Business Mathematics	26MAT402MI01OL	4	30	70	100
MIC 2	**Sanskrit** संस्कृत – 2	26SKT402MI01OL	4	30	70	100
MIC 2	**Economics** Indian Economic Policy	26ECO402MI01OL	4	30	70	100
MIC 2	**Public Administration** Central Administration in India	26PUB402MI01OL	4	30	70	100
MIC 2	**Political Science** Global Politics	26POL402MI01OL	4	30	70	100
MIC 2	**History** Environmental History of India	26HIS402MI01OL	4	30	70	100
B2) SKILL ENHANCEMENT COURSES (SEC) **(Any one of the following but related to the selected discipline specific or minor courses)**						
SEC3	**Hindi** भाषा और समाज	26HND403SE01OL	3	25	50	75
SEC3	**English** Introduction to Text and Performance	26ENG403SE01OL	3	25	50	75
SEC3	**Sanskrit** पर्व परिचय	26SKT403SE01OL	3	25	50	75
SEC3	**History** An introduction to Archaeology	26HIS403SE01OL	3	25	50	75

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
SEC3	**Public Administration** Personality Development and Communication Skills	26PUB403SE01OL	3	25	50	75
SEC3	**Political Science** Understanding Gandhi	26POL403SE01OL	3	25	50	75
SEC3	**Mathematics** Operation Research Techniques	26MAT403SE01OL	3	25	50	75
SEC3	**Economics** Economic Research View	26ECO403SE01OL	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – II	26ENGX03AE01OL	2	15	35	50
D) MULTIDISCIPLINARY COURSES (MDC) (Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)						
MDC3	**English** Introduction to Poetry and Phonetics	26ENGX03MD01OL	3	25	50	75
MDC3	**Hindi** लोक साहित्य	26HNDX03MD01OL	3	25	50	75
MDC3	**Sanskrit** Fundamentals Of Indian Philosophy	26SKTX03MD01OL	3	25	50	75
MDC3	**Mathematics** Applicable Mathematics	26MATX03MD01OL	3	25	50	75
MDC3	**History** History of Communication	26HISX03MD01OL	3	25	50	75
MDC3	**Political Science** Democracy and Human Rights in India	26POLX03MD01OL	3	25	50	75
MDC3	**Public Administration** Governance at Grass Roots Level in India	26PUBX03MD01OL	3	25	50	75
MDC3	**Economics** Problems of Indian Economy	26ECOX03MD01OL	3	25	50	75

Semester-IV (2026-27 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to American Literature	26ENGM404DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत IV	26SKTM404DS01OL	4	30	70	100
DSC	**Economics** Macro Economics II	26ECOM404DS01OL	4	30	70	100
Group II						
DSC	**English** Introduction to American Literature	26ENGM404DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OL	4	30	70	100
DSC	**Mathematics** Real Analysis	26MATM404DS01OL	4	30	70	100
DSC	**Public Administration** Basics of Indian Administration -II	26PUBM404DS01OL	4	30	70	100
Group III						
DSC	**English** Introduction to American Literature	26ENGM404DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OL	4	30	70	100
DSC	**Political Science** Principles of Political Science-II	26POLM404DS01OL	4	30	70	100
Group IV						
DSC	**English** Introduction to American Literature	26ENGM404DS01OL	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OL	4	30	70	100
DSC	**History** History of Ancient World	26HISM404DS02OL	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
B1) MINOR VOCATIONAL COURSES (MVC) (Any one of the following i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)*						
MVC I	**English** Fundamentals of Analytical Reading and Writings	26ENG404MV01OL	4	30	70	100
MVC I	**Hindi** प्रवासी हिंदी साहित्य	26HND404MV01OL	4	30	70	100
MVC I	**Mathematics** Mathematical Computing using Python	26MAT404MV01OL	4	30	70	100
MVC I	**Sanskrit** सांख्य दर्शन	26SKT404MV01OL	4	30	70	100
MVC I	**Economics** Economics of Public Finance	26ECO404MV01OL	4	30	70	100
MVC I	**Public Administration** Introduction to Health Administration	26PUB404MV01OL	4	30	70	100
MVC I	**Political Science** Modern Indian Political Thought-II	26POL404MV01OL	4	30	70	100
MVC I	**History** History of Freedom Movement	26HIS404MV01OL	4	30	70	100
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC I	हिन्दी भाषा संवर्धन सत्र 3	26HNDX03AE01OL	2	15	35	50
D) VALUE ADDED COURSE (VAC)						
VAC 3	Professional Skills	26CLAEEC02OL	2	15	35	50

Note:

3. *Students existing the programme after 4th semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant subjects.*

Semester-V (2027-28 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OL	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत V	27SKTM405DS01OL	4	30	70	100
DSC	**Economics** Development Economics	27ECOM405DS01OL	4	30	70	100
Group II						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OL	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OL	4	30	70	100
DSC	**Mathematics** Group and Rings	27MATM405DS01OL	4	30	70	100
DSC	**Public Administration** Rural Local Government	27PUBM405DS01OL	4	30	70	100
Group III						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OL	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OL	4	30	70	100
DSC	**Political Science** Comparative Politics-I	27POLM405DS01OL	4	30	70	100
Group IV						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OL	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OL	4	30	70	100
DSC	**History** History of Medieval World	27HISM405DS03OL	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
B) MINOR VOCATIONAL COURSES (MVC) (Any one of the following i.e. ***the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)***						
MVC 2	**English** Fundamentals of Content Writing	27ENG405MV01OL	4	30	70	100
MVC 2	**Hindi** हिंदी सिनेमा : व्यावसायिक सन्दर्भ	27HND405MV01OL	4	30	70	100
MVC 2	**Mathematics** Mathematical Computing using Mat lab	27MAT405MV01OL	4	30	70	100
MVC 2	**Sanskrit** योग दर्शन	27SKT405MV01OL	4	30	70	100
MVC 2	**Economics** Industrial Economics	27ECO405MV01OL	4	30	70	100
MVC 2	**Public Administration** Health Administration: Policy & Programs	27PUB405MV01OL	4	30	70	100
MVC 2	**Political Science** International Politics-I	27POL405MV01OL	4	30	70	100
MVC 2	**History** Field Archaeology	27HIS405MV01OL	4	30	70	100

Semester-VI (2027-28 Onwards)

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OL	4	30	70	100
DSC	**Hindi** साहित्य चिंतन	27HNDM406DS01OL	4	30	70	100
DSC	**Sanskrit** संस्कृत VI	27SKTM406DS01OL	4	30	70	100
DSC	**Economics** Indian Economy	27ECOM405DS01OL	4	30	70	100
Group II						
DSC	**English** Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OL	4	30	70	100
DSC	**Hindi** साहित्य चिंतन	27HNDM406DS01OL	4	30	70	100
DSC	**Mathematics** Linear Algebra	27MATM406DS01OL	4	30	70	100
DSC	**Public Administration** Urban Local Government	27PUBM406DS01OL	4	30	70	100
Group III						
DSC	**English** Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OL	4	30	70	100
DSC	**Hindi** साहित्य चिंतन	27HNDM406DS01OL	4	30	70	100
DSC	**Political Science** Comparative Politics-II	27POLM406DS01OL	4	30	70	100
Group IV						
DSC	**English** Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OL	4	30	70	100
DSC	**Hindi** साहित्य चिंतन	27HNDM406DS01OL	4	30	70	100
DSC	**History** History of Modern World	27HISM406DS01OL	4	30	70	100
B1) MINOR COURSES (MIC) (Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in all semesters as well, wherever offered*)						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MIC 3	**English** One Act Play (English)	27ENG403MI01OL	4	30	70	100
MIC 3	**Hindi** भारतीय ज्ञान परंपरा	27HND403MI01OL	4	30	70	100
MIC 3	**Mathematics** Operations Research	27MAT403MI01OL	4	30	70	100
MIC 3	**Sanskrit** संस्कृत – 3	27SKT403MI01OL	4	30	70	100
MIC 3	**Economics** Monetary Economics	27ECO403MI01OL	4	30	70	100
MIC 3	**Public Administration** State and District Administration in India	27PUB403MI01OL	4	30	70	100
MIC 3	**Political Science** Modern Indian Political Thought-I	27POL403MI01OL	4	30	70	100
MIC 3	**History** Bhakti and Sufi Movement in India	27HIS403MI01OL	4	30	70	100
B2) MINOR VOCATIONAL COURSES (MVC) **(Any one of the following i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)***						
MVC 3	**English** Introduction to Indian Theatre and Performance	27ENG406MV01OL	4	30	70	100
MVC 3	**Hindi** पर्यावरण और हिंदी साहित्य	27HND406MV01OL	4	30	70	100
MVC 3	**Mathematics** Data Structure Using C	27MAT406MV01OL	4	30	70	100
MVC 3	**Sanksrit** न्याय दर्शन	27SKT406MV01OL	4	30	70	100
MVC 3	**Economics** Health Economics	27ECO406MV01OL	4	30	70	100
MVC 3	**Public Administration** Hospital Administration	27PUB406MV01OL	4	30	70	100
MVC 3	**Political Science** International Politics-II	27POL406MV01OL	4	30	70	100
MVC 3	**History** Principles of Conservation	27HIS406MV01OL	4	30	70	100

Note:

4. *Students will be awarded Bachelor of Arts upon securing 132 credits.*

SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF ARTS (ECONOMICS)
(ONLINE MODE)

(Based on Curriculum and Credit Framework as per NEP-2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

Scheme of Examinations
MASTER OF ARTS (ECONOMICS)
(ONLINE MODE)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Micro Economics I	25ECO201DS01OL	04	30	70	100
DSC 2	Macro Economics I	25ECO201DS02OL	04	30	70	100
DSC 3	Economics of Growth and Development I	25ECO201DS03OL	04	30	70	100
DSC 4	Mathematics for Economists I	25ECO201DS04OL	04	30	70	100
DSC 5	Statistical Methods I	25ECO201DS05OL	04	30	70	100
SEC 1	Techniques of Economic Data Collection and Analysis	25ECO201SE01OL	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Micro Economics II	25ECO202DS01OL	04	30	70	100
DSC 7	Macro Economics II	25ECO202DS02OL	04	30	70	100
DSC 8	Economics of Growth and Development II	25ECO202DS03OL	04	30	70	100
DSC 9	Mathematics for Economists II	25ECO202DS04OL	04	30	70	100
DSC 10	Statistical Methods II	25ECO202DS05OL	04	30	70	100
SEC 2	Research Methodology	25ECO202SE01OL	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Indian Economy I	26ECO203DS01OL	04	30	70	100
DSC 12	Pubic Economics	26ECO203DS02OL	04	30	70	100
DSC 13	International Trade and Finance I	26ECO203DS03OL	04	30	70	100
DSC 14	Agricultural Economics I	26ECO203DS04OL	04	30	70	100
DSC 15	Finance Institutions and Markets I	26ECO203DS09OL	04	30	70	100
SEC 3	Economic Research Review	26ECO203SE01OL	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Indian Economy II	26ECO204DS01OL	04	30	70	100
DSC 17	Indian Public Finance	26ECO204DS02OL	04	30	70	100
DSC 18	International Trade and Finance II	26ECO204DS03OL	04	30	70	100
DSC 19	Agricultural Economics II	26ECO204DS04OL	04	30	70	100
DSC 20	Finance Institutions and Markets II	26ECO204DS09OL	04	30	70	100
SEC 4	Computer Applications in Economics	26ECO204SE01OL	04	30	70	100

SYLLABI FOR POST GRADUATE PROGRAM IN ECONOMICS (ONLINE MODE)

Semester I

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Micro Economics-I	**Course Code**	25ECO201DS01OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students understand the basics of Economics.
CLO 2: Students are aware how various economic agents behave optimally.
CLO 3: Knowledge about various economic issues is enhanced.
CLO 4: Ability to understand the market structure is improved.

Unit 1

Nature and scope of Economics and Microeconomics. Positive and normative analysis. Role of assumptions in economic analysis. Circular flow of economic activity. Concepts of: household, firm, factors of production, equilibrium – partial and general, static, comparative static and dynamic analysis, margin and slope.
Law of Demand and Supply. Market demand curve; Concept of consumer surplus. Elasticity of Demand: Types, measurement and uses of Elasticity, Elasticity of Supply

Unit 2

Analysis of consumer behaviour: Theories of Demand-cardinal, ordinal and revealed preference approaches, income-consumption curve, Engel curve, substitute and complimentary goods.
Consequences of Bandewagon, Snob and Veblen effect

Unit 3

Laws of Production: short run and long run. Internal and External economies and diseconomies. Concept of cost, derivation of short and long run cost curves. Optimum input combination Simple case of a multiproduct firm. Technical progress and production function – Hick's classification. Elasticity of substitution. Properties of Cobb-Douglas and CES production function.

Unit 4

Pricing process and equilibrium of firm and industry under perfect competition, monopoly (including discriminating and bilateral monopoly), monopolistic competition. Welfare effects of price control, price support and production quota, asymmetric information: Adverse Selection and Moral Hazard.

References:

- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Varian, H(2000): Microeconomic Analysis, W.W. Norton, New York.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Bain, J (1958): Barriers to New Competition, Harvard University Press, Harvard
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc Graw Hill, New Delhi.
- Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.
- राजेंद्र चौधरी (2024), इकाई आधारित अर्थशास्त्र, Intellecutal Foundation (India) Rohtak.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Macro Economics-I	**Course Code**	25ECO201DS02OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students understand the concept of opportunity costs, trade –off and benefits of economics.
CLO 2: Knowledge about the concept of fiscal and monetary policies is imparted.
CLO 3: Students knowledge about laws of supply and demand is increased.
CLO 4: Basics of circular flow of economic transactions is imparted.

Unit 1

Macro Economics-Meaning, Nature and Scope, national Income, Concept, Identities, measurement and limitation of National Income Accounting; Determination of Output and Employment: Classical theory without saving and investment and with saving and investment; Keynesian Approach-Two Sector Model, Three Sector Model and Four Sector Model with circular flow of economic activities; Investment Multiplier and derivation in Two Sector, Three sector and four sector model.

Unit 2

The Extended Model: (Hicks and Hansen Synthesis) with fixed price level- derivation of IS-LM curve , Equilibrium in product and money market, Fiscal policy: Impact on aggregate demand- government spending , taxation etc. Monetary policy: change in money supply and its impact; The IS-LM Elasticity and Monetary & Fiscal Policies.

Unit 3

The Extended Model: Variable Price Level – Deviation of Aggregate Demand Curve and Determination of equilibrium price and output levels; wage-price flexibility and the Full Employment equilibrium; Monetary – Fiscal policies and the Full-Employment Equilibrium.
Unit 4
Behavioral Foundation: Theories of consumption – The Absolute Income Hypothesis, The Relative Income Hypothesis; The Permanent Income Theory of Consumption; The Life cycle theory of consumption; Theories of Investment – The Present Value of Criterion for investment; The Marginal Efficiency of Capital and Investment; the accelerator theory; financial Theory of investment.
References: ➢ Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York. ➢ Banson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York. ➢ Dorn Busch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc. New York. ➢ Heijdra, B.J. and V.P. Fredericck (2001), Foundation of Modern Macroeconomics, Oxford University Press, New Delhi. ➢ Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi. ➢ Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publication, New Delhi.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Economics of Growth and Development I	**Course Code**	25ECO201DS03OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are acquainted with the various perspectives of economic growth and its relevance.
CLO 2: Students are familiar with factors affecting economic growth and development.
CLO 3: Knowledge about the various theories of economics development has increased.

Unit 1

Economic Growth and Development: Factors affecting Economic Growth, Historical Perspective of Economic Growth and its relevance; Structural Diversity and common characteristics of developing nations.

Unit 2

Balanced and Unbalanced Growth, Big push theory and Rostow model.
Measurement of Economic Development: PQLI, HDI and SDG's , Capabilities Approach
Development Gap: concepts and measurement, Poverty, Inequality and Development: Measurement and Policy options.

Unit 3

Classical Theories of Economic Growth: Contributions of Adam Smith, Ricardo, Karl Marx and Schumpeter,

Unit 4

Growth Models: Harrod - Domar Model; Solow Model ; Growth Models of Joan Robinson and Kaldor.

References:

- Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Barro, R. and X. Salai- Martin, Economic Growth, McGraw Hill, New York.
- Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge, University Press, Cambridge, Mass.
- Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics,Vols. 1 & 2, Elsevier, Amsterdam.
- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Mathematics for Economists -I	**Course Code**	25ECO201DS04OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand different types of functions and their applications.
CLO 2: Students are familiar with the maxima and minima of functions.
CLO 3: Knowledge about the use of lagrange multiplier methods is imparted.
CLO 4: Knowledge of solving linear equations is imparted.

Unit 1

Basics: real number system, sets and set operations, relations and functions, inverse functions; solution of linear equations in two variables, solution of quadratic equations, logarithms and exponents; exogenous and endogenous variables. A.P. and G.P.

Unit 2
Fundamentals of Matrices; Determinants. Solution of a system of upto 3 equations by matrix inversion and Cramer's rule. Input-Output analysis – Static open model.
Unit 3
Differentiation – idea of limit (but not its evaluation) meaning and economic interpretations of derivative. Rules of differentiation including logarithmic and exponential functions. Unconstrained optimization – single choice variable, global and local.
Unit 4
Calculus of multivariable functions, higher order derivatives, constrained optimization with upto 2 equality constraints
References: ➢ Chiang, Alpha C. "Fundamental Methods of Mathematical Economics" (Mc-Graw Hill) ➢ Dowling, Edward T "Mathematics for Economists" (Schaum's outline Series, Tata Mc-Graw Hill)

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Statistical Methods I	**Course Code**	25ECO201DS05OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students have learnt the common statistical techniques.
CLO 2: Students are able to apply fundamental tools for data summary.
CLO 3: Students have gained knowledge to summarise data sets.
CLO 4: Students have developed an understanding of the basic concepts of probability.

Unit 1
Collection and classification of economics data. Diagrammatic and graphic representation of statistical data. Measures of central tendency: A.M., G.M., H.M., Median, quartiles, deciles, percentiles, mode, relationship between A.M., G.M. and H.M., Selection of an average, Limitations of Averages.
Unit 2
Measures of dispersion: range, interquartile range, quartile deviation, mean deviation, standard deviation, standard deviation of the combined series, variance, coefficient of variation, relation between various measures of dispersion, Lorenz curve, skew ness and

Kurtosis, moments.
Unit 3
Index numbers: Problems and methods of construction of various types of indices, Laspeyres, Pasche's and Fisher's ideal index numbers, Time reversal, factor reversal and circular tests; chain base indices, base shifting splicing and deflating the index nos., costs of living index numbers and consumer price index numbers. Time series: components of time series and their decomposition, Methods of measuring trend, cyclical, seasonal and irregular variation.
Unit 4
Random experiment, random variable, sample space, events, fundamental principles of counting, classical, relative frequency and axiomatic approaches to probability, basic results on probability, conditional probability, Baye's thereon.
References: ➢ Gupta S.C. "Fundamentals of Statistics" S. Chand & Sons New Delhi (1993). ➢ Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill, 1992). ➢ Karmal P.H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Techniques of Economic Data Collection and Analysis	**Course Code**	25ECO201SE01OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are aware of primary and secondary economic data sources
CLO 2: Students are able to understand the use of quantitative techniques of data analysis.
CLO 3: Students are able to use basis data analysis software.

Unit 1

Basic concepts: Population, Sample, Parameter, Statistic, frequency distribution, Cumulative frequency distribution, Primary and Secondary Data, Methods of Data Collection Various Methods of Sampling

Measures of Central Tendency and Dispersion: Mean, Median, Mode, Range, Quartile deviation Mean deviation, Standard deviation; Skewness and Kurtosis.

Unit 2
Sampling Techniques: Stratified clusters, Multistage and Systematic Sampling. Estimation process and properties of a good estimator. Testing of hypothesis. Simple applications of t-test.
Unit 3
Regression and Correlation Analysis: Karl Pearson and Spearman's Rank correlation, method of Ordinary Least Square (OLS), numerical examples of simple liner regression model.
Unit 4
Introduction to MS-Word and MS-Power Point and MS- Excel, Creation of data files and spread sheets, Data Analysis using MS Excel, Descriptive statistics, Comparing means, Bivariate Correlation, One way ANOVA.
References:

- Preeti Dabas (2024), Descriptive and Inferential Statistics Using R, Sultan Chand & Sons, New Delhi
- Gujrati DN.et.al. (2011): Basic Econometrics, Tata McGraw- Hill/Irwin.
- George Darren (2011): SPSS for Windows Step by Step: A simple Guide and Reference, Pearson Education, Prentice Hall.
- Foster J Jeremy (2001), Data Analysis Using SPSS for Windows Versions 8-10: A Beginner's Guide, Education, Delhi. Sage Publishing Ltd.
- Gupta S.C. —Fundamentals of Statistics, S. Chand & Sons New Delhi (1993)
- Spiegel, Murry R —Theory and problems of Statistics, Schaum's outline series, McGraw Hill, 1992
- Karmal P.H. and Polasek M. —Applied Statistics for Economists (4th edition), Pitman, Australia

Semester II

Name of Program	MA Economics			Program Code	ECO2
Name of the Course	Micro Economics-II			Course Code	25ECO202DS01OL
Hours per Week	4			Credits	4
Maximum Marks	Total	Theo	Int.	Time of Examinations	3
	100	70	30		

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students have a basic understanding of reasoning of Economics.
CLO 2: Students are aware how various economic agents behave optimally
CLO 3: Understanding on various economic issues is enhanced.
CLO 4: Ability to under the market structure is improved.

Unit 1

Oligopoly: non collusive models – Cournot, Bertrand, kinked demand model; collusive models – joint profit maxmising, market sharing and leadership cartels. Critique of neo-classical theory of firm. Theory of Games – Twp-person, Zero-sum game, Pure and Mixed strategy, Saddle Point Solution, Decision making under uncertainty Attitude towards Risk.

Unit 2

Alternative theories of firm: Baumol's Sales maximization model (simple, static without advertisement model) Morris and Williamson Average/full cost pricing, Bain's limit pricing model, behaviouralist model of Cyert and Marchconsumer surplus.

Unit 3

Neoclassical theory of factor pricing under competitive conditions, with monopolistic power in product market, monoposonistic power in factor market, bilateral monopoly in factor market, monopoly in factor market. Product exhaustion problem. Neoclassical theory of rent, quasi-rent, interest and profit. Issues in General Equilibrium analysis.

Unit 4

Concept of social welfare, some early criteria, Pareto optimality criterion and efficiency conditions, Bergson's social welfare function, idea of theory of second best and Arrow's impossibility theorem, compensation criterion. Market structure and welfare maximization. Market failure – case of externality and public goods; and ways of correcting it.

References:

- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Sen, A (1999): Microeconomics: Theory and Applications, Oxford University Press,

New Delhi.
- Varian, H(2000): Microeconomic Analysis, W.W. Norton, New York.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Bain, J (1958): Barriers to New Competition, Harvard University Press, Harvard
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc Graw Hill, New Delhi.
- Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.
- **राजेंद्र चौधरी (2024), इकाई आधारित अर्थशास्त्र, Intellecutal Foundation (India) Rohtak.**

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Macro Economics-II	**Course Code**	25ECO202DS02OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand the concept of Demand and supply of Money.
CLO 2: Knowledge about IS-LM model is imparted.
CLO 3: Knowledge about the role of financial institutions in the economy is enhanced.
CLO 4: Students are able to explain concept of gross domestic product, inflation and unemployment.

Unit 1

Classical Approach to Demand for Money – Quantity Theory Approach; Fisher's equilibrium; Cambridge Quantity theory; Keynes Liquidity preference Approach –Theory of Demand for Money; Friedman, Patinkin Baumol and Tobin.
Function and Determinants of money supply, High-powered money, Money multiplier.

Unit 2

Concept of Inflation Its Types and Effects: Social and Economics effects of Inflation; Theory of Inflation: Demand Pull and Cost Pull Inflation, The Monetarist View on Inflation, Modern Theory of inflation, Policy Measure to Control Inflation.

Unit 3

Inflation and unemployment: The Phillips Curve, The Inflationary Pressure Curve: Phillips Curve, Inflationary Pressure Curve and the Rate of Inflation. The Phillipis Curve; Trade off and Non-Trade Off. Adaptive Expectation and Rational Expectation Keynesianism Vs Monetarism.

Unit 4

Trade Cycles – Models of Samuelson, Hicks and Kaldor, Economic Growth: Harrod- Doman

Model; Neo-Classical Model (with money & without money). International Adjustment: The Determination of National Income in Open Economy; The International Transmission of Disturbance: Transmission under Fixed Exchange Rate; Balance of Payment (BoP), Transmission under Floating Exchange Rate (Mudel Fleming Model)..

References:

- Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Banson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Dorn Busch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc. New York.
- Heijdra, B.J. and V.P. Fredericck (2001), Foundation of Modern Macroeconomics, Oxford University Press, New Delhi.
- Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publication, New Delhi.

Name of Program	MA Economics	Program Code	ECO2
Name of the Course	Economics of Growth and Development II	Course Code	25ECO202DS03OL
Hours per Week	4	Credits	4
Maximum Marks	Total Theo Int. 100 70 30	Time of Examinations	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are acquainted with the various perspectives of economic growth and its relevance.
CLO 2: Students are familiar with factors affecting economic growth and development.
CLO 3:Knowledge about the various theories of economics development has increased.

Unit 1

Importance of agriculture and industry in economic development. Role of institutions – government and markets. Human capital formation and economic development.

Unit 2

Trade as an engine of growth, two gap analysis, Prebisch, Singer and Myrdal views, gains from trade and LDCs; Role of foreign Direct investment (FDI) and Multi-national corporations (MNCs) in the developing nations.

Unit 3

Objectives and role of monetary and fiscal policies in economic development;
Choice of techniques and appropriate technology; Technical progress – Disembodied & embodied; Investment Criteria; Cost-benefit analysis.

Unit 4

Techniques of planning; features and objectives of economic planning,
Endogenous growth; role of education research and knowledge in economic development and growth.

References:

- Behrman, S. and T.N. Srivasan (1995), Handbook of Development Economics, Vol.-3, Elsevier, Amsterdam.
- Chenery, H.B. et. al. (Eds.) (1974), Redistribution with Growth, Oxford University Press, Oxford.
- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- Chatak, S. (1986), An introduction to Development Economics, Allen and Unwin, London.
- Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York.
- Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.
- Thiwal, A.P. (1999), (6th Edition), Financing Economic Development.
- Singh S.P (ed.), From underdevelopment to Development.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Mathematics for Economists -II	**Course Code**	25ECO202DS04OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The course able to introduce the concepts of differentiation and integration and application in economics.
CLO 2: Knowledge of matrices and determinants and their applications in economics is imparted.
CLO 3: Knowledge of integration and differentiation is enhanced.

Unit 1

Integration – meaning and economic interpretation. Indefinite and definite integration. Simple techniques including integration by substitution and integration by parts.

Unit 2

Differential equation – basic concepts, solution of first order linear differential equation. Non-linear differential equation – exact and variable separable type only. Linear differential equation of second order with constant coefficient and term.

Unit 3

Difference equation – basic concepts, solution of first and second order linear difference

equation with constant term and coefficient.
Unit 4
Linear Programming – Relevance and basic concepts, Graphic, simplex and dual solution. Economic interpretation of dual.
References: ➢ Chiang, Alpha C. "Fundamental Methods of Mathematical Economics" (Mc-Graw Hill). ➢ Dowling, Edward T "Mathematics for Economists" (Schaum's outline Series, Tata Mc-Graw Hill).

Name of Program	MA Economics			**Program Code**	ECO2
Name of the Course	Statistical Methods II			**Course Code**	25ECO202DS05OL
Hours per Week	4			**Credits**	4
Maximum Marks	Total	Theo	Int.	**Time of Examinations**	3
	100	70	30		

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: Basics of the common statistical techniques is imparted.
CLO 2: Knowledge about the fundamental tools for data summary is imparted.
CLO 3: Knowledge to summarise data sets is enhanced.
CLO 4: An understanding of the basic concepts of probability is developed.

Unit 1

Diagrammatic and graphic representation of statistical data. Measures of central tendency: A.M., G.M., H.M., Median, quartiles, deciles, percentiles, mode, relationship between A.M., G.M. and H.M., Selection of an average, Limitations of Averages.

Unit 2

Measures of dispersion: range, interquartile range, quartile deviation, mean deviation, standard deviation, standard deviation of the combined series, variance, coefficient of variation, relation between various measures of dispersion, Lorenz curve, skew ness and Kurtosis, moments.

Unit 3

Index numbers: Problems and methods of construction of various types of indices, Laspeyres, Pasche's and Fisher's ideal index numbers, Time reversal, factor reversal and circular tests; chain base indices, base shifting splicing and deflating the index nos., costs of living index numbers and consumer price index numbers. Time series: components of time series and their decomposition, Methods of measuring trend, cyclical, seasonal and irregular

variation.

Unit 4

Random experiment, random variable, sample space, events, fundamental principles of counting, classical, relative frequency and axiomatic approaches to probability, basic results on probability, conditional probability, Bayes's thereon.

References:

- Gupta S.C. "Fundamentals of Statistics" S. Chand & Sons New Delhi (1993).
- Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill, 1992).
- Karmal P.H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Research Methodology	**Course Code**	25ECO202SE01OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand various kinds of research.

CLO 2: Basic knowledge on qualitative research techniques is enhanced.

CLO 3: Adequate knowledge on measurement and scaling techniques is imparted.

CLO 4: Basic awareness of data analysis and hypothesis testing procedures is imparted.

Unit 1

Introduction to Research in Social Sciences: Objectives, Significance, and Limitations of Research in Social Science, The Interplay Between Theory and Research, Types of Research, Ethical Considerations in Social Science Research.

Unit 2

Review of Literature: Need and purpose for reviewing literature, Sources of literature. Hypothesis: meaning, types, and characteristics of a good hypothesis. Sampling: Census vs. Sampling, Techniques and methods of sampling, sampling, and non-sampling Errors.

Unit 3

Data Collection: Meaning, types, Sources, and methods of collecting data. Paper writing:

Introduction, Types of manuscripts, General instructions for authors, Selection of journal, submission of manuscript. Parts of papers.
Unit 4
Data Processing: Editing, coding, classification tabulation and analysis of data. Report Writing: Meaning, purpose, and types of reports; steps, format, and final presentation of research report. Documentation: footnotes, references, and bibliography.
References: ➢ Clive Seale (2004): Social Research Methods- A Reader, Routledge Student Readers-Indian Print. ➢ William J. et.al.(2006): Methods in Social Research, Surjeet Publications, Delhi ➢ Moser CA and Kalton G(1985): Survey Methods in Social Investigation, Darmouth Publishing Co. Ltd. England. ➢ Cooper D.R. and Pamela S Schindler (2013): Business Research Methods, Tata McGraw-Hill/Irwin. ➢ Krishnaswamy KN, et.al. (2009): Management Research Methodology: Integration of Principles, Methods and Technique, Pearson Education India, New Delhi ➢ Krishnaswamy M and M Ranganathan (2014): Methodology of Research in SocialSciences, Himalaya Publishing House, New Delhi. ➢ Bhandarkar PL and TS Wilkinson (2010): Methodology and Techniques of Social Research, Himalaya, New Delhi.

Semester III

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Indian Economy I	**Course Code**	26ECO203DS01OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge about the issues in Indian Economy like planning, poverty, unemployment etc is imparted.
CLO 2: Knowledge about the relationship between monetary policy, fiscal policy and economic development is enhanced.
CLO 3: To know about framework of policy making for the development of Indian economy.
CLO 4: To know about the preparation of budgeting and its utilization for Indian economy.

Unit 1

Features of Indian economy; Nature and Characteristics of Indian economy; Planning; objectives and strategies; achievements of five years plans, basic economic indicators- National income, performance of different sectors. Trends in prices. NITI Aayog: constitution, functioning, objectives and outcomes.

Unit 2

Pattern & Structure of Growth, Major Challenges, Policy Responses: Agriculture, Industry ,and Services, institutional structure: Land-reforms in India; Agricultural marketing and warehousing; Issues in food security - policies for sustainable agriculture; Agricultural finance policy; Agricultural price policy.

Unit 3

Malthusian theory of population, optimum theory of population, theory of demographic transition, population as 'Limits to Growth' and as 'Ultimate Source' Concepts of Demography- Vital rates, life tables, composition and uses. Measurement of fertility - Total fertility rate, gross and net reproduction rate - Age pyramids, population projection stable, stationary and quasi-stationary population; Characteristics of Indian population through recent census.

Unit 4

Financial Sector: Monetary policy of RBI; money supply, Money and Capital markets; Growth and problem; Role of commercial banks in India; Banking sector reforms since 1991- Industrial finance in India. National Manufacturing policy,2011

References:

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi. .
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy:
- Inter-State Perspectives, Bookwell, Delhi.
- Datta, R. and KP.M. Sundhram (2003), Indian Economy. S. Chand & Company Ltd. New Delhi.
- Government of India, Economic Survey, (AnnuaJ), Ministry of Finance, New Delhi.
- Mishra, S.K and V.K Puii Indian Economy- 151 Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Rudra Ashok, Indian Plan Models.
- Todaro, P. Development Planning: Models and Methods.

Name of Program	MA Economics	Program Code	ECO2
Name of the Course	Pubic Economics	Course Code	26ECO203DS02OL
Hours per Week	4	Credits	4
Maximum Marks	Total Theo Int. 100 70 30	Time of Examinations	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students are able to learn the features of the federal structure and financial relationship among them.

CLO 2: The course able to develop the analytical ability of students to distinguish between beneficial and detrimental effects of a government policy and their effect on macroeconomics framework of an economy.

CLO 3: Students are able to understand the fiscal relations between centre and state government and principles of federal finance.

Unit 1

Economic rationale of government, fiscal functions; market failures: imperfections, decreasing costs, externalities and public goods; concepts of private goods, pure public goods, mixed goods and merit goods; theory of public goods; free Rider's problem, contributions of Samuelson and Musgrave. Lindhal equilibrium; public choice and fiscal decision making, voting systems, majority voting.

Unit 2

Budgeting: meaning, objectives and types of budgets, economic and functional classification of budget, zero based budgeting and performance budgeting. Budget of the Union Government in India, budget making process in India.

Unit 3

Theory of Taxation: Various approaches to taxation, neutrality, equity, ability to pay, benefit principle, incidence and shifting of taxation, elasticity, buoyancy, taxable capacity, effects of taxation on work effort, savings, investment, and growth; classification of taxes: direct and indirect taxes, progressive, proportionate, and regressive taxes, Ad-valorem, and specific taxes.

Unit 4

Federal Finance: multi-unit finance principles, Principles of grant design, horizontal and

vertical imbalances, financial relations under constitution; Centre-State financial relations in India. Problem of State indebtedness.

References:

- Atkinson, A. B., & Stiglitz, J. E. (1980). Lectures on Public Finance. Tata McGraw Hill.
- Chelliah, R. J. (1996). Towards Sustainable Growth: Essays in Fiscal and Financial Sector Reforms in India. Oxford University Press.
- Government of India, Ministry of Finance. (1988). Sarkaria Commission Report on Centre-State Finance Relations.
- Government of India, Ministry of Finance. (Various years). Economic Survey.
- Jha, R. (1999). Modern Public Economics. Routledge, London.
- Kennedy, M. M. J. (2013). Public Finance. PHI Learning Private Limited.
- Mundel, S. (2000). Public Finance: Policy Issues of India.
- Musgrave, R. A., & Musgrave, P. B. (2017). Public Economics in Theory and Practice. McGraw Hill.
- Srivastava, D. K. (2005). Issues in Indian Public Finance. New Century Publications.
- Sury, M. M. (2005). Finance Commissions of India, 2005. New Century Publications.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	International Trade and Finance I	**Course Code**	26ECO203DS03OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are able to understand **about** international trade and foreign exchange.
CLO 2: The students are able to understand about terms of trade, international debt and balance of payments positions.
CLO 3: Students are able to understand about the policies regarding exports and institutions etc.

Unit 1

The pure theory of international trade - Theories of absolute advantage, comparative advantage and opportunity cost, Modern theory of international trade, Theorem of factor price equalization; Kravis and Linder theory of trade , Role of dynamic factors in explaining the emergence of trade.

Unit 2
The Rybczynski theorem, Immiserizing growth, Measurement of intra-industry trade and its impact on developing economies. Trade as an engine of economic growth, Measurement of gains from trade and their distribution, Concepts of terms of trade.
Unit 3
The Theory of interventions (Tariffs, Quotas and non-tariff barriers), Economic effects of tariffs and quotas on national income, output, employment, terms of trade, income distribution and Balance of payments under partial and general equilibrium analysis, The political economy of non-tariff barriers and their implications.
Unit 4
Meaning and components of balance of payments; Equilibrium and disequilibrium in the balance of payments; Merits and Demerits of fixed exchange rates and flexible exchange rates; Expenditure-reducing and expenditure-switching policies, a critical review of the Absorption and monetary approaches to the theory of balance payment adjustment.
References: ➢ Bhagwani, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University press, Massachusetts. ➢ Carbouth, M. (1999), International Economics, International Thompson Publishing, New York. ➢ Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan. ➢ Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London. ➢ Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London. ➢ Kenen, P.B. (1994), The international Economy, Cambridge University Press, London. ➢ Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood. ➢ King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Agricultural Economics I	**Course Code**	26ECO203DS04OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry

equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge about the issues agriculture Economics is enhanced
CLO 2: Students are aware of various approaches of agricultural development

Unit 1

Agricultural Economics and Economic Development: Definition of agricultural Economics, its scope and nature; Regional disparities in Indian agriculture; Difference between agriculture and Industry; Need for a separate study of Agricultural Economics. Agriculture and Economic Development: Role of agriculture in Economic Development; Contribution of industry to the development of agriculture; Interdependence of agriculture and industry.

Unit 2

Approaches to Agriculture Development: Schultz, Mellor, Boserup, Lewis and Ranis-Fie.

Unit 3

Economics of Agriculture Production: The Production Function; Factor-Product Relationship; Factor-Factor Relationship; Product- Product Relationship. Equilibrium of the capitalist form, peasant family farm and share tenant farm.

Unit 4

Analysis for Farm Management: The Production Function Approach; Farm-budgeting Approach. Measures of Farm Efficiency; Supply response in agriculture; Size of the farm and Productivity Debate.

References:

- South-worth, H.M. and B.F. Johnston (ed.) Agricultural Development and Econor Growth (Cornell University Press, London, 1974).
- Heady, E.O. Economics of Agricultural Production and Resources Use (Prentice Hall India Ltd. New Delhi - 1964).
- Schult, T.Z. Transforming Traditional Agriculture (Yale University Press, 1964).
- Metacalf D. The Economics of Agriculture.
- Basu, K. Agrarian Structure and Economic Under Development (Harwood Academic, London 1980).
- Sadhu, AN. and A Singh, Agricultural Problems in India (Himalaya Publishing House, Bombay).
- Mellor, J. W. The Economics of Agricultural Development (Vora and Co. Bombay, 1966).

Name of Program	MA Economics	Program Code	ECO2
Name of the Course	Finance Institutions and Markets I	Course Code	26ECO203DS09OL
Hours per Week	4	Credits	4
Maximum Marks	Total Theo Int. 100 70 30	Time of Examinations	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge regarding money market, capital market, stock exchange i.e. Indian Financial System which is the backbone of the country is enhanced.

CLO 2: To familiar students about the relationship between financial development and economic development.

CLO 3 :To impart knowledge to students about controller of financial system, e.g. RBI, SEBI, IRDA and TERI.

Unit 1

Financial System - The Nature, Functions, Structure and Role of Financial System; Financial Institutions- Classification of Financial Institutions; Financial Markets - Classification of Financial Markets, Financial Instruments and Services; Equilibrium in Financial Markets- Determinants of Supply and Demand for Funds; Financial System and Economic Development -Effects of Financial System on Saving and Investment; Theories of the Impact of Financial Development on Savings and Investment; Indian Financial System at Present, Criteria to Evaluate Financial Sector

Unit 2

Concept of Risk- Types of Risk; Concept of Return-Types of Return or Yield, Internal Rate of Return or Yield Rate, Bond Rate or Coupon Rate, Realised and Expected Return, Holding Period Yield/Return, Types of Yield; Risk-Return Trade-Off, Valuation of Securities, Bonds, Preferences Shares and convertible Securities

Unit 3

Interest rate: Theories of the Level and Structure of Interest Rates-Introduction, Theories of the Term-Structure of Interest Rates, The Expectations Theory, Liquidity Premium Theory, Market Segmentation Theory, Preferred Habitat Theory, Determinants of the General Structure of Interest Rates

Unit 4

Commercial Banking-Meaning, Types and Functions, Liquidity & Profitability of Commercial Bank (Credit Creation, Balance Sheet & Portfolio Management); Co-operative Banks-Introduction, Structure, Features of Co-Operative Banks and Main Weaknesses of Co-operative Banks in India ,Central Banking- Meaning, Function and Credit Control Measures Of Central Bank, , Monetary Policy: Meaning, Aim, Type, Objective and effectiveness of monetary policy.

References:

- Bhole, L.M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi.
- Bhole, L.M. (2000), Indian Financial System, Chugh Publications, Allahabad.
- Edminster, R.O. (1986), Financial Institutions, Market and Management, McGraw Hill, New York.
- Goldsmith, R.W. (1969), Financial Structure and Development, Yale, London.
- Hanson, J.A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
- Karker, P.T. and S.A. Zenios (2000) (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Economic Research Review	**Course Code**	26ECO203SE01OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

The examiner has to set nine questions in all. Two questions of 14 marks from each unit and one compulsory question that is question no. 1, consisting of 7 short answer type questions of two marks covering the entire syllabus. A candidate has to attempt five questions in all by selecting one question from each unit and compulsory question.

Course Learning Outcomes:

CLO 1:Students are familiar of the basic concept of review of literature
CLO 2:Enhanced knowledge about the various sources of economic literature
CLO 3:Students have gained the basic skill of literature review

Unit 1

Research: Concept and Need for Social Sciences Research, Objectivity and limitations of social sciences research, Various types and methods of social and economic research.

Unit 2

Literature Review: Concept, objectives of literature review, scope and purpose of literature review, selection of relevant economic literature, exploring research gaps and developing a research problem, limitations of literature review.

Unit 3

Sources of economic literature, books, journals, news-papers, searching the literature through web sources, E Resources, open-source resources and E libraries, use of search engines for finding literature
Unit 4
Introduction and exposure to review of economic data resources: Understating the budget documents and related concepts of budget, Economic Survey of Government of India. RBI and CMIE and NSSO database on Indian Economy- main features and key trends on national income, growth, agriculture, industry and trade.
References: ➢ Krishnaswami, O. R., M. Ranganatham & P.N. Harikumar (2016), New Age International (P) Limited Publishers, New Delhi ➢ Kothari, C. R., (2012), Research Methodology: Methods and Techniques, Himalaya Publishing House, New Delhi ➢ Budget Document, Government of India ➢ Economic Survey, Government of India ➢ RBI (official website) ➢ CMIE (Official website) ➢ MOSPI (official web site)

Semester IV

Name of Program	MA Economics	Program Code	ECO2
Name of the Course	Indian Economy II	Course Code	26ECO204DS01OL
Hours per Week	4	Credits	4
Maximum Marks	Total Theo Int. 100 70 30	Time of Examinations	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: To have knowledge about the issues in Indian Economy like planning, poverty, unemployment etc.

CLO 2: To know about relationship between monetary policy, fiscal policy and economic development.

CLO 3:To know about framework of policy making for the development of Indian economy

CLO 4:To know about the preparation of budgeting and its utilization for Indian economy.

Unit 1

Agriculture: Role and features of Indian agriculture; Technological change in agriculture; Trends in agricultural productions and productivity; WTO and Indian agriculture. Poverty in India - Absolute and relative analysis of poverty.

Unit 2

Industry: Growth and pattern of industrialization; New industrial policy and liberalisation - impact on Indian economy; Public Sector enterprises - trends and performance; Small and cottage industries; issues of privatization. Unemployment and Migration in India

Unit 3

External sector: Structure and direction of foreign trade; FEMA Exchange rate policy; Foreign capital. Infrastructure Development: Physical and Social; Public-Private Partnerships. Issues of competitiveness of Indian manufacturing sector, emergence of knowledge intensive industries in India.

Unit 4

Environment as necessity-amenity and public goods; causes of environmental and ecosystem degeneration-policies for controlling pollution-economic and persuasive; their relative effectiveness in LDCs; Relation between population, poverty and environment

degradation-micro-planning for environment and eco-preservation-water sheds, joint forest management and self-help groups. Role of State in environmental preservation -f Review of environmental legislation in India

References:

- Sen, R.K. and B. Chatterjee (2001), Indian Economy: Agenda/or 21st Century:
- Dhar, P.K., Indian Economy - Its growing dimensions, Kalyani Publishers, New Delhi (Latest Edition) Mishra, S.K. and V.K. Puri Indian Economy - 1st Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Economic Surveys, Governrnnet of India, various issues.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Indian Public Finance	**Course Code**	26ECO204DS02OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students are able to understand the features of the federal structure and financial relationship among them.
CLO 2: Ability of students to distinguish between beneficial and detrimental effects of a government policy and their effect on macroeconomics framework of an economy is enhanced.
CLO 3: Students are able to critically analyses the fiscal reforms and policy choices of the government in developed and developing countries.

Unit 1

Indian Fiscal Federalism: pre- and post-independence development in fiscal decentralization, assignment of functions and sources of revenue and constitutional provisions, competitive and cooperative federalism. Role of Finance Commissions in tax sharing. State-Local Financial relations in India.

Unit 2

Fiscal Policy: Instruments and transmission mechanisms; fiscal policy for stabilization-automatic vs. discretionary stabilization; various concepts of budgetary deficits; fiscal deficit in India: extend, trend and implication.

Unit 3
Public Expenditure: theories of public Expenditure, Wagner's law of public expenditure, peacock-wiseman hypothesis, Colin Clark hypothesis, growth of public expenditure in India, Trends in revenue and expenditures of the Central and State Governments. Tax evasion and tax avoidance in India.
Unit 4
Public debt: meaning, types, sources and importance of public debt, growth of public debt in India, public debt management, burden of public debt, Fiscal reforms in India.

References:

- Brown, C. V., & Jackson, P. M. (1990). Public Sector Economics. Basil Blackwell, Oxford.
- Chelliah, R. J. (1996). Towards Sustainable Growth: Essays in Fiscal and Financial Sector Reforms in India. Oxford University Press.
- Government of India, Ministry of Finance. (1988). Sarkaria Commission Report on Centre-State Finance Relations.
- Kennedy, M. M. J. (2013). Public Finance. PHI Learning Private Limited.
- Mundel, S. (2000). Public Finance: Policy Issues of India.
- Musgrave, R. A., & Musgrave, P. B. (2017). Public Economics in Theory and Practice. McGraw Hill.
- Srivastava, D. K. (2005). Issues in Indian Public Finance. New Century Publications.
- Sury, M. M. (2005). Finance Commissions of India, 2005. New Century Publications.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	International Trade and Finance II	**Course Code**	26ECO204DS03OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students would know the country's position regarding international trade, payments and foreign exchange.

CLO 2: The students would learn the methods regarding improvement in terms of trade, international debt and balance of payments positions.

CLO 3: Students would know about the policies regarding increase in exports, to deal with

international institutions and to maintain relation with other countries. Since globalization and international relations can increase the rate of growth and solve domestic problems like inflation, unemployment and value of currency etc.
Unit 1
Foreign trade multiplier with and without foreign repercussions and determination of national income and output; Policies for achieving internal and external equilibrium simultaneously under alternative exchange rate regimes, Forms of economic cooperation; Static and Dynamic effects of a custom union and free trade areas.
Unit 2
International Monetary System and Trade Policies in India: Multilateralism and WTO, collapse of Bretton Woods system, Conditionality clause of IMF; Emerging International Monetary System with special reference to Post Maastricht developments and developing countries; Reforms of the International Monetary System, Optimum currency Areas - Theory and impact in the developed and developing countries.
Unit 3
Need, adequacy and determinants of international reserves, Recent changes in the direction and composition of trade; Rationale and impact of trade reforms since 1991 on balance of payments, employment and growth.
Unit 4
Problems of India's International debt; Working and regulations of MNCs in India, Recent Export and Import policy of India
References: ➢ Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London. ➢ Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London. ➢ Kenen, P.B. (1994), The international Economy, Cambridge University Press, London. ➢ Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood. ➢ King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Agricultural Economics II	**Course Code**	26ECO204DS04OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3
Note: Examiner will set nine questions and the candidates will be required to attempt five			

questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Course provides knowledge about agricultural background , farm and agro business activities, agri finance and management.

CLO 2: It introduces learner applied part of economics.

CLO 3: Course offer relevant production and various techniques to understand agricultural production.

Unit 1

Land Reforms in India: Agricultural Development and Tenurial conditions: Land Reforms - The Theoretical Issues (Meaning, Important changes caused by Land Reform and Objectives of Land Reforms); Land Reforms; Ceiling on Land Holdings; Implementation of Land Reforms in India. Strategy for Development of Indian Agriculture; The Green Revolution; Factors responsible for Green Revolution; Economics Benefits of Green Revolution; Measures for making Green Revolution all pervasive; Regional disparities created by Green Revolution; Inter-farm disparity in Income; Green Revolution and Employment. Trends in Migration and Labour markets; Minimum Wages Act.

Unit 2

Terms of Trade between Agriculture and Industry: Meaning; Impact of change in terms of trade in favour of and against agriculture; changes in terms of trade between agriculture and industry during the course of economic development; Terms of trade between agriculture and industry in India since Independence; Agricultural Marketing: Need for an efficient system of agricultural marketing; Efficiency of agricultural Marketing system in India; Measures to improve the efficiency of agricultural marketing in India. Cooperative movement in India - organization structure and development of different types of cooperatives in India.

Unit 3

Agricultural Credit: Importance of agricultural credit; Sources (formal and informal), problems and Government policies since Independence. Capital formation in the rural sector - savings, assets and credits. Issues in Agriculture price policy: objectives of Agricultural Price Policy; Main elements of Agricultural Price Policy; Agricultural Price Policy in India: Its evolution; objectives of Price policy in India; Important constitution of Agriculture Price Policy in India; Critical Evaluation of India's Agriculture Price Policy; Need for Revision of Agricultural Price Policy in India.

Unit 4

The New Economic Policy and Indian Agriculture: Macro Economic Stabilization measures; structural Adjustments in the Agricultural Sector. World Trade Organization and Indian Agriculture; Model of Production Debate: Private V /s Public investment in Agriculture; Trends in public and private investment in Indian Agriculture

References:

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi. .
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
- Datta, R. and KP.M. Sundhram (2003), Indian Economy. S. Chand & Company Ltd. New Delhi.

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Finance Institutions and Markets II	**Course Code**	26ECO204DS09OL
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Course work provides a path to follow research in general area of economics and business.

CLO 2:Students would gain understanding of primarily about estimation and hypothesis testing. What is different and generally much more interesting and useful is that parameter being estimated and tested are not just means and variances but relationship between variables, which is much of economics and other social sciences.

CLO 3 : Students are able to understand Economics with an applied approach.

Unit 1

Financial Markets:- Money Market - Introduction, Structure Financial Institutions, Financial Instruments, Organization, Features and Drawbacks of Indian Money Market, Strategies for Improvement, **Capital Market-** Introduction, Indian Capital Market, Structure of Capital Market, Components of Capital Market, Lender's Sector, Borrower's Sector, Financial Instruments, Organisation of Capital Market;

Unit 2

Call Money Market-Introduction, Inter-bank Call Market, Call Rates ,Call Money Market in India, Volatility and Reasons for Call Rate Volatility, Measures Taken to Reduce Volatility of Call Money Rate, Repo Market, Treasury Bills Market-Introduction, Nature and Characteristics, Funding of Treasury Bills, Bank Deposits and Monetary Policy; Types of Treasury Bills, Treasury Bill Rate , Treasury Bill market and Rates in India and Limitation of TB Market in India, Commercial Papers and Certificate of Deposits Markets ,Commercial Bills

Market, Bill of Exchange, Classification of Bills-Accommodation and Supply Bills ,Discount Market-Bond Market- Introduction, Basic Features of Bonds, Types of Risks Involved in Bonds, Valuation of Bond , Relation between Coupon Rate, Discount Rate, Value of the Bond and Par Value, Relation between Bond Value and Rate of Return , Government Security Market- Importance of Government Securities Market (GSM) , Bill Market in India, Composition and Significance of Bill Market. Development of Bill Market, Advantages of Bill Market, Money Market Reforms in India

Unit 3

Stock Market-Introduction- Classification of Stock Markets and Securities, Ordinary Shares, Preference Shares, Private Equity , Valuation of Ordinary Shares , Valuation of Preferred Stock ;Primary Market-Initial Public Offerings; Secondary Equity Market , Drawbacks of Indian Stock Markets

Derivatives Market-Introduction, Concepts, Services Provided by Derivatives, Types of Derivatives-Forwards, Futures, Options, Swap ,Valuation or Pricing of Derivatives

Foreign Exchange Market(FEM)- Introduction, Foreign Exchange Market Structure, Retail Market, Wholesale Market, Players in the Foreign Exchange Market in India, Foreign Exchange Market Trading, Risk Management in the FEM, Efficiency of the Foreign Exchange Market,

Foreign Capital Flows-Introduction, Uses and Determinants of Foreign Capital, Multilateral Financial Institutions, International Financial Instruments, Components of Foreign Capital in India

Unit 4

The Reserve Bank of India- Introduction, Organisation and Management and Functions of RBI, Monetary Policy of the RBI, Monetary Policy Operations in India **,SEBI, IRDA and PFRDA** -Introduction and Functions

References:

- Bhole, L.M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi.
- Bhole, L.M. (2000), Indian Financial System, Chugh Publications, Allahabad.
- Goldsmith, R.W. (1969), Financial Structure and Development, Yale, London.
- Hanson, J.A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
- Karker, P.T. and S.A. Zenios (2000) (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge.
- Johnson, H.J. (1993), Financial Institutions and Markets, McGraw Hill, New York.
- Khan M. Y. (1996), --Indian Financial Systems, Tata McGraw Hill, New Delhi.
- Machiraju, M.R. (1999), Indian Financial System, Vikash Publishing House, New Delhi. Ohlson, J.A. (1987), The Theory of Financial Markets and Institutions, North Holland, Amsterdam.
- Prasad, -K.N. (2001), Development of India's Financial System, Sarup & Sons, New Delhi.
- Robinson, R.I. and D. Wrightman (1981), Financial Markets, McGraw Hill, London.
- Smith, P.F. (1978), Money and Financial Intermediation: The Theory and
- Structure of Financial System, Prentice Hall, Englewood-Cilffs, New Jersey.

Name of Program	MA Economics	Program Code	ECO2
Name of the Course	Computer Applications in Economics	Course Code	26ECO204SE01OL
Hours per Week	4	Credits	4
Maximum Marks	Total Theo Int. 100 70 30	Time of Examinations	3

Note:

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students have improved understanding of computing economic data
CLO 2: The students are equipped with basic knowledge of computer operation
CLO 3: The students are able to analyze the economic data .

Unit 1

Opening, saving and printing documents files, Editing and formatting of documents, inserting page Numbers and footnotes, Table: Auto Format and Properties, Inserting graphs and diagrams, Introduction to MS Power Point, Preparation of presentations in Power point using design template and Text structure layouts.

Unit 2

Introduction to Microsoft Excel: Creation of worksheets; Data entry, formatting, sorting and validation; Importing and exporting of data files, Uses of mathematical, financial and statistical function and what if analysis, Data Analysis: Correlation, Simple and Multiple Regression, One way ANOVA, Creation of diagrams and graphs.

Unit 3

Basics of search engines, Emails, Internet Security of computer and documents, Antivirus-scanning and updates, introduction to Artificial Intelligence AI, Economics and ethics in AI.

Unit 4

Introduction to R and SPSS: Creation of data files, assigning names and labels to variables, sort cases, import/export of files, Computing variable, Data Analysis: Descriptive statistics, Comparing means, Simple Correlation analysis, ANOVA, Simple Regression Analysis, Preparation of graphs and diagrams.

References:

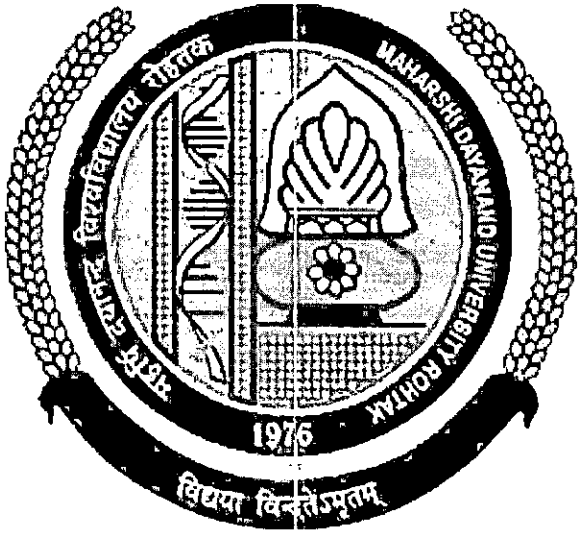
- Bhattacharjee Dibyojyoti (2010), Practical Statistics: Using Microsoft Excel, Asian Books, Asian Books Private Limited, New Delhi
- George, Darren Mallery Paul (2011) SPSS for Windows step by step: A simple guide and

reference 15.0, Pearson Education, New Delhi
- ITL Eduction Solution Limited (2012), Introduction to information Technology, Pearson, New Delhi (ISBN 978-81-317-6029-1
- Preeti Dabas (2024), Descriptive and Inferential Statistics Using R, Sultan Chand & Sons, New Delhi

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (POLITICAL SCIENCE) (ONLINE MODE)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (POLITICAL SCIENCE)
(ONLINE MODE)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Western Political Thought-I	25POL201DS01OL	4	30	70	100
DSC 2	Indian Government and Politics-I	25POL201DS02OL	4	30	70	100
DSC 3	International Politics-I	25POL201DS03OL	4	30	70	100
DSC 4	Research Methodology-I	25POL201DS04OL	4	30	70	100
DSC 5	Government Administrative Structure: Theory and Practice-I	25POL201DS05OL	4	30	70	100
VOC 1	Understanding Globalization	25POL201MV01OL	4	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Western Political Thought -II	25POL202DS01OL	4	30	70	100
DSC 7	Indian Government and Politics -II	25POL202DS02OL	4	30	70	100
DSC 8	International Politics -II	25POL202DS03OL	4	30	70	100
DSC 9	Research Methodology -II	25POL202DS04OL	4	30	70	100
DSC 10	Government Administrative Structure Theory and Practice-II	25POL202DS05OL	4	30	70	100
VOC 2	Understanding B.R. Ambedkar	25POL202MV01OL	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Contemporary Political Thought and Theory-I	26POL203DS01OL	4	30	70	100
DSC 12	Comparative Politics and Political Analysis-I	26POL203DS02OL	4	30	70	100
DSC 13	International Law-I	26POL203DS03OL	4	30	70	100
DSC 14	Theory and Practice of Diplomacy-I	26POL203DS07OL	4	30	70	100
DSC 15	Foreign Policy of India-I	26POL203DS11OL	4	30	70	100
SEC 3	Politics and Ethnic Conflicts in Jammu & Kashmir	26POL203SE01OL	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Contemporary Political Thought and Theory -II	26POL204DS01OL	4	30	70	100
DSC 17	Comparative Politics and Political Analysis-II	26POL204DS02OL	4	30	70	100
DSC 18	International Law-I I	26POL204DS03OL	4	30	70	100
DSC 19	Theory and Practice of Diplomacy-II	26POL204DS07OL	4	30	70	100
DSC 20	Foreign Policy of India-II	26POL204DS11OL	4	30	70	100
SEC 4	Basic Understanding of Political Theory-I	26POL204SE01OL	4	30	70	100

Syllabi for Post Graduate Program in Political Science (ONLINE MODE)

Semester-I

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Western Political Thought-I	**Course Code**	25POL201DS01OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Put in perspective the western political philosophy.
CLO2:To have a nuanced reflection on its impact on contemporary world.
CLO3:Critically engage with western political philosophies in terms of what it means to us.
CLO4:Familiarize the students with the various schoolsof political thought.
CLO5:impart students with knowledge advocated by various political philosophers on state and politics.
CLO6:Project the history of western political thought as a seriesof critical, interconnected and open-ended conversations.

Unit 1:
Plato :
Conception of Ideal State, Concept of Justice, Theory of Education, Theory of Communism.

Unit 2:
ARISTOTLE :
Theory of Origin and Nature of State, Theory of Revolution Views on Slavery and Property, Aristotle as the First Political Scientist.

Unit 3:

St. AUGUSTINE :
Ideas on the Relationship between the State **and the church.**
St. THOMAS ACQUINAS:
Ideas on Relationship between the State and Church. Classification of Laws.

Unit 4:

MACHIAVELLI :
Views on Politics and Statecraft. Views on Ethics, Religion and Politics.
Machiavelli as the Father of Modern Political Thought.
HOBBES :
Human Nature, State of Nature, Social Contract Theory, Theory of Sovereignty.
Individualism and Absolutism in Hobbes's Political Thought.

References:
1. Sir E. Barker, The Political Thought of Plato and Aristotle, New York, Dover Publications, 1959.
2. Sir E. Barker, Greek Political Theory: Plato and His Predecessors, New Delhi, B.I. Publications, 1964.
3. Sir E. Barker, The Politics of Aristotle,(Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press, 1995.
4. R.N. Berki, The History of Political Thought: A Short Introduction, London, Dent., 1977.
5. J.H. Burns (ed.), The Cambridge History of Political Thought, 1450-1700, Cambridge, Cambridge University Press, 1991.
6. H. Butterfield, The Statecraft of Machiavelli, New York, Collier, 1962.
7. A. Cobban, Rousseau and the Modern State, London, Unwin University Books, 1964.
8. J. Coleman, A History of Political Thought: From Ancient Greece to Early Christianity, London, Blackwell, 2000.
9. W.L. Davidson, Political Thought in England: The Utilitarians from Bentham, to Mill, Oxford, Oxford University Press, 1957.
10. M.B. Foster, W.T. Jones and L.W. Lancaster, Masters of Political Thought, 3 Vols., London, George G. Harrap and Co. Ltd., 1959.
11. R.G. Gettel, History of Political Thought, New York, Novell. & Co., 1924.
12. I.W. Hampsher-Monk, Modern Political Thought from Hobbes to Marx. Oxford, Basil Blackwell, 1992. 13. H.J. Laski, Political Thought from Locke to Bentham, Oxford, Oxford University Press, 1920.
14. S. Mukerjee and S. Ramaswamy, A History of Political Thought: Plato to Marx, New Delhi, Prentice Hall, 1999.
15. G.H. Sabine, History of Political Theory, 4th edn., Revised by T.L. Thorson, New Delhi, Oxford and IBH, 1973.
16. Shefali Jha, Western Political Though, Pearson, New Delhi, 2012.
17. Bhargava and Acharya, Political Theory: An Introduction, Pearson, New Delhi, 2012.
18. Bhargava and Acharya/Choubey, Rajniti Siddhant: Ek Parichay, Pearson, New Delhi, 2012.
19. Kymlicka/Choubey, Samkaleen Rajniti-Darshan: Ek Parichay, Pearson, New Delhi, 2012.
20. Abbas, Political Theory, Pearson, New Delhi, 2012.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Indian Government and Politics-I	**Course Code**	25POL201DS02OL
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**70**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Understand the fundamentals of constitutional democracy.

CLO2: Deals with certain critical questions relating to the process and functions of democracy in India.

CLO3: Analysis the policy and reforms in the system.

CLO4: Update their knowledge about recent trends and changes in Indian political system.

CLO5: Develop deep understanding about the important features of the Indian politics.

Unit 1:

National movement, Constitutional Developments, Political Legacies ad the Making of Indian Constitution.

Unit 2:

Ideological basis of the Indian Constitution, Preamble, Fundamental Rights & Duties and Directive Principles.

Unit 3:

Structure and Process-I : President, Prime Minister, Council of Ministers, Working of the Parliamentary System.

Unit 4:

Structure and Process-II : Governor, Chief Minister, Council of Ministers, State Legislature.

References:

Suggested Reading :

1. Andre Beteille, 'The Institutions of Democracy', Economic and Political Weekly, July 16, 2011, Vol.XLVI, No.29.

2. DeveshKapur and PratapBhanu Mehta (ed.), Political Institutions in India Performance and Design, OUP, 2005, Introduction.

3. D.D. Basu. Introduction to the Constitution of India, PHI, New Delhi, 1992.

4. Rajeev Bhargava, (ed.), Politics and Ethics of the Indian Constitution, OUP, New Delhi,2008.

5. Sarbani Sen, The Constitution of India, Popular Sovereignty and Democratic Transformations, OUP, New Delhi, 2007.

6. B.D Dua, M.P Singh and RekhaSaxena (eds.) *Indian Judiciary and Politics: The Changing Landscape*, Manohar, Delhi, 2006.

7. Justice (Retd) B.N. Srikrishna, "Judicial Independence" in The Oxford Handbook of the Indian Constitution edited by SujitChoudhary, MadhavKhosla and PratapBhanu Mehta. Oxford University Press, New Delhi, 2016.

8. S.P. Sathe, *Judicial Activism in India: Transgressing Borders and Enforcing Limits*, OUP, New Delhi, 2002.

9. Shylashri Shankar, *Scaling Justice: India's Supreme Court, Anti-terror Laws, and Social Rights*, OUP, New Delhi, 2009.

10. James, Manor. "The Presidency" (ed) Kapur, Devesh and Mehta, PratapBhanu, *Public Institutions in India: Performance and Design, Oxford University Press*, New Delhi. 2005.

11. SudhaPai and Avinash Kumar. The Indian Parliament: A Critical Appraisal. Orient Blackswan. 2014.

12. PratapBhanu Mehta. "India's Unlikely Democracy: The Rise of Judicial Sovereignty". The Journal of Democracy, Vol. 18 (2). April 2007.

13. Balveer Arora, K.K. Kailash, RekhaSaxena and H. Kham Khan Suan. "Indian Federalism", Political Science: Volume 2: Indian *Democracy*, edited by K.C. Suri and AchinVanaik. Oxford University Press, 2013.

14. Balveer Arora and Douglas Verney, eds., *Multiple Identities in a Single State: Indian Federalism in Comparative Perspective*, Konark, New Delhi, 1995.
15. B.S. Baviskar and George Mathew (eds.), Inclusion And Exclusion In Local Governance: Field Studies From Rural India, New Delhi, Sage, 2009

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	International Politics-I	**Course Code**	25POL201DS03OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Understand the abstract theory and methodology to grasp and evaluate global political significant events.
CLO2. Grasp normative assumptions inherent in analytical expositions.
CLO3. Analyze the major issues in world today and its complexities.
CLO4. Develop sense of some important theoretical approaches to understand international relations.
CLO5. Comprehend and critically examine the major trends and issues in international relations.

Unit 1:

International Politics, Meaning, Nature and Scope, Stages of Growth, International Politics as an autonomous discipline and subject matter of International politics.

Theory and Approaches to study of International relations : Idealist, Realist, System, Decision making, Game and Communication.

Unit 2:

National Power : Meaning, Importance and its elements. Limitations of State action : Balance of Power, Collective Security, International Law, International Morality and World Public Opinion.

Unit 3:

National Interests and ideology in International Relations. Foreign Policy and its elements; Diplomacy, Features, objectives, functions, types of Diplomacy, Decline and Future of Diplomacy.

Unit 4:

Cold War, End of Cold War and Post Cold War, Non-alignment

: Meaning, Features, Bases, Movement, History and Relevance in 21st Century.

References:

Suggested Reading :

1. John, Baylis and Steve Smith, Globalization of World Politics, Oxford, London, 1997.
2. P.Allan and K. Goldman (eds.), The End of the Cold War, Dordrecht, Martinus Nijhoff, Holland, 1992.
3. D.G. Brennan (ed.), Arms Control, Disarmament and National Security, New York, George Braziller, 1961.
4. S. Burchill et. al., Theories of International Relations, Hamsphire, Macmillan, 2001.
5. I.Claude, Power and International Relations, New York, Random House, 1962.
6. A.A. Couloumbis and J.H. Wolf, Introduction to International Relations: Power and Justice, New York, Praegar, 1989.
7. W. Epstein, The Last Chance: Nuclear Proliferation and Arms Control, New York, The Free Press, 1976. 8. K.W. Deutsch, The Analysis of International Relations, New Delhi, Prentice Hall, 1989.
9. P.Gilbert, Terrorism Security and Nationality, London and New York, Routledge, 1995.
10. A.J.R. Groom and M. Lights (eds.), Contemporary International Relations: A Guide to Theory, London, Printer, 1993.
11. F. Halliday, Revolution and World Politics: The Rise and Fall of the Sixth Great Power, Basingstoke, Macmillan, 1999.
12. F. Halliday, Rethinking International Relations, Basingstoke, Macmillan, 1994.
13. R.O. Keohane (ed.), Neo-realism and Its Critics, New York, Columbia University Press, 1986.
14. H.J. Morgenthau, Politics Among Nations, 6th Edition, revised by K.W., Thompson, New York, Alfred Knopf, 1985.
15. M.S. Rajan, Non-Alignment and the Non-Alignment Movement in the Present World Order, Delhi, Konark, 1994.
16. J.N. Rosenau and K. Knorr (eds.), Contending Approaches to International Politics, Princeton NJ, Princeton University Press, 1969.
17. M.P. Sullivan, Theories of International Politics: Enduring Paradigm in a Changing World, Hamsphire, Macmillan, 2001.
18. S.P. Verma, International System and the Third World, New Delhi, Vikas, 1988.
19. Ajay Kumar, Antarrashtriya Sambandhon Ke Siddhant, Pearson, New Delhi, 2012.
20. Chimni, et. al, International Relations, Pearson, New Delhi, 2012.
21. Sanju Gupta, An Introduction to International Relations, Pearson, New Delhi, 2012.
22. Basu Rumki, International Politics, Sage Publications, 2015. Lawson Stephanie, International Relations, Polity Press, 2017.
23. Qin, Yaqing, A Relational Theory of World Politics, New Delhi: Cambridge University Press, 2018.
24. Savigny, Heather and Marsden, Lee, Doing Political Science and International relations: Theories in Action, New York: Palgrave Macmillan, 2011.
25. Schieder, Siegfried and Splinder. Theories of International Relations, New York: Routledge, 2014.
26. Sharp, Paul, Introducing International Relations, New York: Routledge, 2018.
27. Mansbach, Richard W. and Taylor, K. L, Introduction to Global Politics, New York: Routledge, 2018.
28. Cahill, Damien and Konings, Martiyn, Neoliberalism, Malden: Polity Press, 2017.
29. Lawson, Stephanie, International Relations, Malden: Polity Press, 2017.
30. Grieco, Joseph, Ikenberry, G. J and Martanduno, M, Introduction to International Relations: Perspectives, Connections and Enduring Questions, London: Red Global Press,

2019.
3. Mingst, K. A, Synder, J. L and Mckibben, H. E, Essential Readings in World Politics, New York: W. W Norton and Company, 2019.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Research Methodology-I	**Course Code**	25POL201DS04OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Understand and apply research approaches, techniques and strategies in the appropriate manner in the study of political and social issues.
CLO2. Conceptualize the research process.
CLO3. Demonstrate knowledge and understanding of data analysis and interpretation in the relation to the research process.
CLO4. Develop an understanding of various research designs and techniques.
CLO5. Develop an understanding of the ethical dimensions of applied research.

Unit 1:
Scientific Study of Political Science: Scientific Method; Basic Assumptions, Characteristics, Steps and Stages, Limitations of Scientific Method in Political Science Research.

Unit 2:
Social Science Research: Meaning, Nature, Objectives and Assumptions.
Problems and Limitations of Social Science Research. Types of Social Science Research.

Unit 3:
Hypothesis : Sources, Types and Nature of Hypothesis. Role of Hypothesis in Political Research.
Nature of Role of Theory in Social Science.

Unit 4:
Selection and Formulation of Research Problem. Rearch Design : Importance and Role;
Types of Research Design: Exploratory, Descriptive and Explanatory.
Case Study.

References:

1. H.N. Blalock, An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.
2. J. Blondel, Thinking Politically, London, Wildwood House, 1976.
3. A. Bryman, Quantity and Quality in Social Research, London, Unwin Hyman, 1988.

4. A.F. Chalmers, Science and Its Fabrication, Milton Keynes, Open University Press, 1990.
5. J. Galtung, Theory and Methods of Social Research, New York, Columbia University Press, 1987.
6. A.Giddens, Profiles and Critiques in Social Theory, London Macmillan, 1982.
7. W.J. Goode and P.K. Hatt, Methods of Social Research, New York, McGraw Hill, 1952.
8. A.C. Isaak, Scope and Methods of Political Science, Homewood Illinois, Dorsey Press, 1985.
9. J.B. Johnson and R.A. Joslyn, Political Science Research Methods, Washington DC, C.Q. Press, 1986.
10. F.N. Kerlinger, Behavioural Research, New York, Holt, Rinehart and Winston, 1979.
11. T.Kuhn, The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.
12. R. K. Merton (ed.), Social Theory and Social Structure, New York, The Free Press, 1957.
13. D. Miller (ed.), Pocket Popper, London, Fontana, 1997.
14. Sir, K.R. Popper, The Logic of Scientific Discovery, London, Hutchinson, 1959.
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17. P.V. Young, Scientific Social Surveys and Research.
18. Robert A. Dahl, Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Government Administrative Structure: Theory and Practice-I	**Course Code**	25POL201DS05OL
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**70**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Impart knowledge about public administration theory, research and practice.
CLO2. Develop analytical and critical thinking skills to inform public and community problem-solving and decision-making process.
CLO3. Build an understanding of the ethical basis for public services.
CLO4. Create a sense to identify the core mechanism of Public administration, including the theories, organization, and management of human resources.
CLO5. Explain how different environments impact public and administration.

Unit 1:

Development of Govt. Administration as a discipline : Public and Private Administration, New Govt. Administration, Development Administration;

Approaches to the Study of Public Administration: Decision Making & Ecological.

Unit 2:

Principles of Organization: Hierarchy, Span of Control, Centralization and Decenteralization, Delegation, Coordination, Line and Staff Agencies, Department, Public Corporation, Board.

Unit 3:

Bureaucracy: Max Weber,

Lokpal Lokayakuta, Chief Executive: Types, Function,

Legislative and administrative control over Budget.

Unit 4:

Personnel Administration : Recruitment, Training, Administrative culture, Administrative reforms, RTI

References:

1. Appleby, Paul H, Policy and Administration, Albama: University of Albama Press, 1949.
2. Bhambhari, C.P, Public Administration Theory and Practice, Meerut: J.P. Nath.
3. Baghel, C.L. and Yogendra Kumar, Good Governance: Concept and Approaches, 2006.
4. Dwight, Waldo, The Study of Public Administration, Douleday, 1955.
5. Dwight, Waldo, Comparative Public Administration, Prologue, Problems and Promise, Comparative Administration Group, American Society for Public Administration, 1964.
6. Dimock, Marshal and Dimock, G.O, Public Administration, New York: Rinehart, 1956.
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12. Meyer, C.A, Management of Personnel Administration, Bombay: Manaktalas, 1967.
13. Nigro, Felix and Lyod, Modern Public Administration, New York: Harper, 1977.
14. Rao, M.G., Ramakant, Good Governance: Modern and Regional Perspective, 2008.
15. Rigs, Fred W, Ecology of Administration, Bombay: Asia Publishing House, 1959.
16. Yadav, Surya Narain, and Indu Baghel, Good Governance: Issues, Challenges and Prospects, 2009.
17. Chakrabarty Bidyut, Public Administration, New Delhi, Sage Publications, 2012.
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22. Peters, B., Guy The Politics of Bureaucracy: An Introduction to Comparative Public

Administration, New York: Routledge, 2018.
23. Chakrabarty, Bidyut and Bhattacharya, Mohit, Public Administration- A Reader, New Delhi: OUP, 2006.
24. Pierre, Jon and Peters, B. Guy, The Next Public Administration- Debates and Dilemmas, New Delhi: Sage, 2018.

Name of Program		**Program Code**	
Name of the Course	Understanding Globalisation	**Course Code**	25POL201MV01OL
Hours per Week	**3**	**Credits**	**3**
Maximum Marks	**50**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: The purpose of this course is to give students a basic understanding of what is meant by the phenomenon of globalization, its source and forms.
CLO.2. in addition students will obtains a familiarity with both key global actors and certain urgent problems that requires solutions at global level
CLO.3. This course will focus on to develop an understanding about how globalization affects public and social actions , changing role of state and non-state actors in the context of the challenges faced by globalization.

Unit 1:
Globalization: What is it? Economic, Political, Technological and Cultural Dimensions

Unit 2:
Contemporary World Actors: United Nations, World Trade Organisation, Group of 77 Countries

Unit 3:
Contemporary World Issues: Global Environmental Issues (Global Warming, Bio-diversity, Resource Scarcities), Poverty and Inequality

Unit 4:
International Terrorism

References:

Lechner, F. J. and Boli, J. (eds.) (2004) *The Globalization Reader.* 2nd Edition. Oxford:Blackwell.Held, D., Mc Grew, A. et al. (eds.) (1999) *Global Transformations Reader. Politics, Economics and Culture*, Stanford: Stanford University Press, pp. 1-50.Viotti, P. R. and Kauppi, M. V. (2007) *International Relations and World Politics-Security, Economy, Identity.* Third Edition. Delhi: Pearson Education, pp. 430-450.Baylis, J. and Smith, S. (eds.) (2011) *The Globalization of World Politics: An Introduction to International Relations.* Fourth Edition. Oxford: Oxford University Press, pp. 312-329;50-385; 468-489. Tickner, J.A. (2008) 'Gender in World Politics', in Baylis, J. and Smith, S.(eds.) *The Globalization of World Politics: An Introduction to International Relation.*

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Oxford: Oxford University Press.
Taylor, P. and Grom, A.J.R. (eds.) (2000) *The United Nations at the Millennium.* London:Continuum.
pp. 1-20
Ravenhill, J. (2008) 'The Study of Global Political Economy', in Ravenhill, John (ed.) *Global PoliticalEconomy.* Second Edition. New York: Oxford University Press, pp. 18-24.
Sauvant, K. (1981) *Group of 77: Evolution, Structure and Organisation,* New York: OceanaPublications.
Chasek, P. S., Downie, D. L. and Brown, J. W. (eds.) *Global Environmental Politics.* Fourth Edition.Boulder: Colorado: Westview Press.
Roberts, J.M. (1999) *The Penguin History of the 20th Century.* London: Penguin.
Smith, M., Little, R. and Shackleton, M. (eds.) (1981) *Perspectives on World Politics.* London:CroomHelm.
White, B. et al. (eds.) (2005) *Issues in World Politics.* Third Edition, New York: Macmillan, pp.74-92;191-211.
Halliday, F. (2004) 'Terrorism in Historical Perspective', *Open Democracy.* 22 April, available at:
http://www.opendemocracy.net/conflict/article_1865.jsp
Thomas, C. (2005) 'Poverty, Development, and Hunger', in Baylis, J. and Smith, S. (eds.) *TheGlobalization of World Politics.* Third Edition. New Delhi: Oxford University Press, pp.645-668.
Vanaik, A. (2007) 'Political Terrorism and the US Imperial Project', in *Masks of Empire.*New Delhi: Tulika Books, pp. 103-128.
Art, R.J. and Jervis, R. (eds.) (1999) *International Politics: Enduring Concepts and Contemporary Issues.* 5th Edition. New York: Longman, pp. 495-500; pp.508-516.

Semester-II

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Western Political Thought -II	**Course Code**	25POL202DS01OL
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**70**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Develop an understanding about the western political philosophy

CLO2 Have a nuanced reflection on its impact on contemporary world

CLO3 Critically engage with western political philosophies in terms of what it means to us

CLO4 Familiarize the with the various schools of political thought

CLO5 Impart with knowledge advocated by various political philosophers on state and politics

Unit 1: LOCKE :

Human nature, State of Nature, Social Contract Theory. Theory of Natural Rights, Views on Limited Government.

ROUSSEAU :

Human Nature, State of Nature, Social Contract Theory, Theory of General Will.

Unit 2:

BENTHAM :

Utilitarianism

J.S. MILL:

Revision of Bentham's Utilitarianism.

Theory of Liberty.

Views on Representative Government

Unit 3:

HEGEL :

Dialectical Method

Theory of State

T.H. GREEN :

Views on Rights, Freedom and State

Unit 4:

MARX: Theory of Dialectical Materialism, Theory of Historical Materialism, Theory of Class Struggle. Theory of State

References:

1. Sir E. Barker, The Political Thought of Plato and Aristotle, New York, Dover Publications, 1959.
2. Sir E. Barker, Greek Political Theory: Plato and His Predecessors, New Delhi, B.I. Publications, 1964.
3. Sir E. Barker, The Politics of Aristotle,(Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press, 1995.
4. R.N. Berki, The History of Political Thought: A Short Introduction, London, Dent., 1977.
5. J.H. Burns (ed.), The Cambridge History of Political Thought, 1450-1700, Cambridge, Cambridge University Press, 1991.
6. H. Butterfield, The Statecraft of Machiavelli, New York, Collier, 1962.
7. A. Cobban, Rousseau and the Modern State, London, Unwin University Books, 1964.
8. J. Coleman, A History of Political Thought: From Ancient Greece to Early Christianity, London, Blackwell, 2000.
9. W.L. Davidson, Political Thought in England: The Utilitarians from Bentham, to Mill, Oxford, Oxford University Press, 1957.
10. M.B. Foster, W.T. Jones and L.W. Lancaster, Masters of Political Thought, 3 Vols., London, George G. Harrap and Co. Ltd., 1959.
11. R.G. Gettel, History of Political Thought, New York, Novell. & Co., 1924.

12. I.W. Hampsher-Monk, Modern Political Thought from Hobbes to Marx. Oxford, Basil Blackwell, 1992. 13. H.J. Laski, Political Thought from Locke to Bentham, Oxford, Oxford University Press, 1920.
14. S. Mukerjee and S. Ramaswamy, A History of Political Thought: Plato to Marx, New Delhi, Prentice Hall, 1999.
15. G.H. Sabine, History of Political Theory, 4th edn., Revised by T.L. Thorson, New Delhi, Oxford and IBH, 1973.
16. Shefali Jha, Western Political Though, Pearson, New Delhi, 2012.
17. Bhargava and Acharya, Political Theory: An Introduction, Pearson, New Delhi, 2012.
18. Bhargava and Acharya/Choubey, Rajniti Siddhant: Ek Parichay, Pearson, New Delhi, 2012.
19. Kymlicka/Choubey, Samkaleen Rajniti-Darshan: Ek Parichay, Pearson, New Delhi, 2012.
20. Abbas, Political Theory, Pearson, New Delhi, 2012.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Indian Government and Politics -II	**Course Code**	25POL202DS02OL
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**70**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Introduce the students with the fundamentals of constitutional democracy in India.
CLO2. Critically engage with the contemporary societal issues and grasp the different dimensions of it.
CLO3. Get a more nuanced understanding of Indian politics.
CLO4. Develop an understanding about the issues impacting Indian politics like caste, religion, language, economy.
CLO5. Develop a perspective to understand and analyze Indian politics.

Unit 1:

Federalism : Theory and Practice in India

Demands of State Autonomy and Separatist Movements

Emerging trends in Centre-State Relations.

Unit 2:
Judiciary : Supreme Court, High Courts, Judicial Review, Judicial Activism including Public Interest Litigation cases, Judicial Reforms

Unit 3:

Political Parties, Pressure Groups, Public Opinion, Media, Peasant

Unit 4:

Caste, Class, Gender, Dalit and Regional Issues; Problems in Nation-Building & Integration, Panchayati Raj.

References:

1. Andre Beteille, 'The Institutions of Democracy', Economic and Political Weekly, July 16, 2011, Vol.XLVI, No.29.

2. DeveshKapur and PratapBhanu Mehta (ed.), Political Institutions in India Performance and Design, OUP, 2005, Introduction.

3. D.D. Basu. Introduction to the Constitution of India, PHI, New Delhi, 1992.

4. Rajeev Bhargava, (ed.), Politics and Ethics of the Indian Constitution, OUP, New Delhi,2008.

5. Sarbani Sen, The Constitution of India, Popular Sovereignty and Democratic Transformations, OUP, New Delhi, 2007.

6. B.D Dua, M.P Singh and RekhaSaxena (eds.) *Indian Judiciary and Politics: The Changing Landscape*, Manohar, Delhi, 2006.

7. Justice (Retd) B.N. Srikrishna, "Judicial Independence" in The Oxford Handbook of the Indian Constitution edited by SujitChoudhary, MadhavKhosla and PratapBhanu Mehta. Oxford University Press, New Delhi, 2016.

8. S.P. Sathe, *Judicial Activism in India: Transgressing Borders and Enforcing Limits*, OUP, New Delhi, 2002.

9. Shylashri Shankar, *Scaling Justice: India's Supreme Court, Anti-terror Laws, and Social Rights*, OUP, New Delhi, 2009.

10. James, Manor. "The Presidency" (ed) Kapur, Devesh and Mehta, PratapBhanu, *Public Institutions in India: Performance and Design, Oxford University Press*, New Delhi. 2005.

11. SudhaPai and Avinash Kumar. The Indian Parliament: A Critical Appraisal. Orient Blackswan. 2014.

12. PratapBhanu Mehta. "India's Unlikely Democracy: The Rise of Judicial Sovereignty". The Journal of Democracy, Vol. 18 (2). April 2007.

13. Balveer Arora, K.K. Kailash, RekhaSaxena and H. Kham Khan Suan. "Indian Federalism", Political Science: Volume 2: Indian *Democracy*, edited by K.C. Suri and AchinVanaik. Oxford University Press, 2013.

14. Balveer Arora and Douglas Verney, eds., *Multiple Identities in a Single State: Indian Federalism in Comparative Perspective,* Konark, New Delhi, 1995.

15. B.S. Baviskar and George Mathew (eds.), Inclusion And Exclusion In Local Governance: Field Studies From Rural India, New Delhi, Sage, 2009

Name of Program	M.A. (Political Science)	Program Code	
Name of the Course	International Politics -II	Course Code	25POL202DS03OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Analyze the complexities of the globalized world.
CLO2. Demonstrate an understanding of the key historical events which shaped the international events in the 20th century.
CLO3. Evaluate the visible and invisible impact of global developments on domestic settings and relations between global and regional politics.
CLO4. Discuss the basic structure, key actors, institutions and their functioning.
CLO5. Put emphasis on the new world order and contemporary challenges faced in multiple global Interaction.

Unit 1:

Globalization, New International Economic order, North- Sourth Dialogue, South-South Co-operation.

Unit 2:

Neo-Colonialism and Dependency Theory, Conflict resolution, World Bank and Politics of Environment.

Unit 3:

Regional Co-operation, European Community, SAARC, ASEAN, OPEC and OAS, Arms Control and Disarmament.

Unit 4:

India's Role in International Politics India's Relations with its neighbours.
Distinguishing features of Indian Foreign Policy and Diplomacy.

References:

1. John, Baylis and Steve Smith, Globalization of World Politics, Oxford, London, 1997.
2. P.Allan and K. Goldman (eds.), The End of the Cold War, Dordrecht, Martinus Nijhoff, 1992.
3. D.G. Brennan (ed.), Arms Control, Disarmament and National Security, New York, George Braziller, 1961.
4. S. Burchill et. al., Theories of International Relations, Hamsphire, Macmillan, 2001.
5. I.Claude, Power and International Relations, New York, Random House, 1962.
6. A.A. Couloumbis and J.H. Wolf, Introduction to International Relations: Power and Justice, New York, Praegar, 1989.

7. W. Epstein, The Last Chance: Nuclear Proliferation and Arms Control, New York, The Free Press, 1976. 8. K.W. Deutsch, The Analysis of International Relations, New Delhi, Prentice Hall, 1989.
9. P.Gilbert, Terrorism Security and Nationality, London and New York, Routledge, 1995.
10. A.J.R. Groom and M. Lights (eds.), Contemporary International Relations: A Guide to Theory, London, Printer, 1993.
11. F. Halliday, Revolution and World Politics: The Rise and Fall of the Sixth Great Power, Basingstoke, Macmillan, 1999.
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13. R.O. Keohane (ed.), Neo-realism and Its Critics, New York, Columbia University Press, 1986.
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15. M.S. Rajan, Non-Alignment and the Non-Alignment Movement in the Present World Order, Delhi, Konark, 1994.
16. J.N. Rosenau and K. Knorr (eds.), Contending Approaches to International Politics, Princeton NJ, Princeton University Press, 1969.
17. M.P. Sullivan, Theories of International Politics: Enduring Paradigm in a Changing World, Hamsphire, Macmillan, 2001.
18. S.P. Verma, International System and the Third World, New Delhi, Vikas, 1988.
19. Ajay Kumar, Antarrashtriya Sambandhon Ke Siddhant, Pearson, New Delhi, 2012.
20. Chimni et al, International Relations, Pearson, New Delhi, 2012.
21. Sanju Gupta, An Introduction to International Relations, Pearson, New Delhi, 2012.
22. Basu Rumki, International Politics, Sage Publications, 2015. Lawson Stephanie, International Relations, Polity Press, 2017.
23. Qin, Yaqing, A Relational Theory of World Politics, New Delhi: Cambridge University Press, 2018.
24. Savigny, Heather and Marsden, Lee, Doing Political Science and International relations: Theories in Action, New York: Palgrave Macmillan, 2011.
25. Schieder, Siegfried and Splinder. Theories of International Relations, New York: Routledge, 2014.
26. Sharp, Paul, Introducing International Relations, New York: Routledge, 2018.
27. Mansbach, Richard W. and Taylor, K. L, Introduction to Global Politics, New York: Routledge, 2018.
28. Cahill, Damien and Konings, Martiyn, Neoliberalism, Malden: Polity Press, 2017.
29. Lawson, Stephanie, International Relations, Malden: Polity Press, 2017.
30. Grieco, Joseph, Ikenberry, G. J and Martanduno, M, Introduction to International Relations: Perspectives, Connections and Enduring Questions, London: Red Global Press, 2019 .
31. Mingst, K. A, Synder, J. L and Mckibben, H. E, Essential Readings in World Politics, New York: W. W Norton and Company, 2019.

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Research Methodology -II	Course Code	25POL202DS04OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Develop an understanding about comprehensive research methodology for research questions.
CLO2. Apply the understanding of feasibility and practically of research methodology for a proposed project.
CLO3. Identify various sources of information for literature review and data collection.
CLO4. Explain the different stages of research such as research design data collection, analysis and report
Writing.
CLO5. Understand the components of scholarly writing and evaluate its quality.

Unit 1:
Need and Importance of Sampling,
Types of Sampling; Random, Stratified, Multistage,
Purposive, Characteristics and Problems of Representative Sample.

Unit 2:
Types and Sources of Data,
Techniques of Data Collection : Interview Schedule, Questionnaire,
Participant, Non-Participant, Observation.

Unit 3:
Data Processing and Analysis : Classification, Codification, Tabulation.
Scaling Techniques.
Statistical Analysis : Mean, Median & Mode.

Unit 4:
Analysis of Secondary Data. Content Analysis
Report Writing
Problem of Objectivity in Social Science Research.

References:

1. H.N. Blalock, An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.
2. J. Blondel, Thinking Politically, London, Wildwood House, 1976.
3. A. Bryman, Quantity and Quality in Social Research, London, Unwin Hyman, 1988.
4. A.F. Chalmers, Science and Its Fabrication, Milton Keynes, Open University Press, 1990.
5. J. Galtung, Theory and Methods of Social Research, New York, Columbia University Press, 1987.
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7. W.J. Goode and P.K. Hatt, Methods of Social Research, New York, McGraw Hill, 1952.
8. A.C. Isaak, Scope and Methods of Political Science, Homewood Illinois, Dorsey Press, 1985.
9. J.B. Johnson and R.A. Joslyn, Political Science Research Methods, Washington DC, C.Q. Press, 1986.
10. F.N. Kerlinger, Behavioural Research, New York, Holt, Rinehart and Winston, 1979.
11. T.Kuhn, The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.
12. R. K. Merton (ed.), Social Theory and Social Structure, New York, The Free Press, 1957.
13. D. Miller (ed.), Pocket Popper, London, Fontana, 1997.
14. Sir, K.R. Popper, The Logic of Scientific Discovery, London, Hutchinson, 1959.
15. Sir, K. R. Popper, Conjectures and Refutations: The Growth of Scientific Knowledge, London, Rougtledge and Kegan Paul, 1963.
16. Sir, K.R. Popper, The Poverty of Historicism, London, Reoutledge, 1991.
17. P.V. Young, Scientific Social Surveys and Research.
18. Robert A. Dahl, Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Government Administrative Structure: Theory and Practice-II	**Course Code**	25POL202DS05OL
Hours per Week	4	**Credits**	4
Maximum Marks	**70**	**Time of Examinations**	**3**

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to make the students:

CLO 1: Capable to define and analyze key terms, ideas and concepts of public administration.
CLO2: Familiar with the mechanisms operating in the major political institutions and agencies for creation and implementation of public policies.
CLO3: Familiar with the social forces that affect the creation of public policies.
CLO4: Able to create an understanding about the predominant political, economic and social actors that actively engage in the policymaking process.
CLO5: Able to examine, appraise and contribute to the field of public administration.

Unit 1:

Bureaucracy : Theories, Types and Roles, Max Weber and his critics; Civil Servant-Minister relationship, Political Neutrality

Unit 2:

Financial Administration : Budget and Budgetary process; Performance and Programme Budgeting, Legislative and Administrative control over finance with special reference to India and U.K.

Unit 3:

Administrative Culture, Administrative Corruption, Administrative Reforms, Right to Information, Citizen Charter

Unit 4:

Grievance - Redressal Institutions : Ombudsman, Lokpal and Loayukta : Panchayati Raj and Challenges of Development Impact of Liberalization on Govt. Administration.

Suggested Readings:

1. Appleby, Paul H, Policy and Administration, Albama: University of Albama Press, 1949.
2. Bhambhari, C.P, Public Administration Theory and Practice, Meerut: J.P. Nath.
3. Baghel, C.L. and Yogendra Kumar, Good Governance: Concept and Approaches, 2006.
4. Dwight, Waldo, The Study of Public Administration, Douleday, 1955.
5. Dwight, Waldo, Comparative Public Administration, Prologue, Problems and Promise, Comparative Administration Group, American Society for Public Administration, 1964.
6. Dimock, Marshal and Dimock, G.O, Public Administration, New York: Rinehart, 1956.
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13. Nigro, Felix and Lyod, Modern Public Administration, New York: Harper, 1977.
14. Rao, M.G., Ramakant, Good Governance: Modern and Regional Perspective, 2008.
15. Rigs, Fred W, Ecology of Administration, Bombay: Asia Publishing House, 1959.
16. Yadav, Surya Narain, and Indu Baghel, Good Governance: Issues, Challenges and Prospects, 2009.
17. Chakrabarty Bidyut, Public Administration, New Delhi, Sage Publications, 2012.
18. Avasti, M, Public Administration, Agra, Lakshmi Narain Publications, 2012.
19. Rao, M.G, Ramakant, Public Administration, New Delhi, Kanishka Publications, 2012.
20. Menon, Vineetha Perspectives on Public Administration, New Delhi: Wisdom Press, 2017.
21. Geol, S., L Public Administration: Theory and Practice, New Delhi: Deep and Deep Publications, 2019.
22. Peters, B., Guy The Politics of Bureaucracy: An Introduction to Comparative Public Administration, New York: Routledge, 2018.
23. Chakrabarty, Bidyut and Bhattacharya, Mohit, Public Administration- A Reader, New Delhi: OUP, 2006.
24. Pierre, Jon and Peters, B. Guy, The Next Public Administration- Debates and Dilemmas, New Delhi: Sage, 2018.

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Understanding B. R. Ambedkar	Course Code	25POL202MV01OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1:To make the students able to understand Ambedkar for his important contribution in the field of religion, state, democracy, gender, economy and history.
CLO 2: To make the student able to understand Dr. Ambedkar's engagement with the then context, issues and concepts.
CLO 3:Students will be equipped in understanding the conceptual and philosophical diversity and significance of Dr. Ambedkar beyond his contribution in drafting the constitution.
.....

Unit 1:
Ambedkar Biographical Sketch- Childhood experience, Education
Social Organization and Movement of Ambedkar-
Formation of Bahishkrit Hitkarini Sabha-Aims,Objective and Achievements
Mahad Satyagraha
Temple Entry Movement.
Samata Sainik Dal

Unit 2:
Political Organization and Movement-
Independent Labour Party.
Scheduled Caste Federation.
Republican Party of India.

Unit 3:
Ambedkar's Theory of Cast
Theory of Origin of Caste.
Structure of Caste.
Caste-Class Theory.
Annihilation of Caste
Theory of 'Broken Man
Reconstruction of Social Structure

Unit 4:

Ambedkar on Religion-

- Definitions and Philosophy of Religion.
- Relations between Religion, Manand Society.
- Declaration of religious conversion.
- Embracement of Buddhism.
- **Ambedkar's role in Constitution-Making**
- **Economic Ideas of Ambedkar**

References:

Reference Books:

Keer, Dhananjay: ***Dr. Ambedkar Life and Mission***, Popular Prakashan, Mumbai.

Omvedt, Gail: ***Ambedkar: Forwards and Enlightened India.***

Das,Bhagwan:***Thus Spoke Dr. Ambedkar Vol.I,II,III,IV.***

Naimishrai, Mohandas: ***Mahanayak Babasaheb Dr. Ambedkar,*** Dhammajyoti Charitable Trust, Delhi.

Shahare, M.L.,Anil Dr.Nalini: ***Babasaheb Dr.Ambedkar Ki Sangharsh Yatra, Evam Sandesh***, Samyak Prakashan, New Delhi, 2007.

Shastri, Sohanlal: ***Dr.Ambedkar Ke Sampark Me 25 Varsh***, Buddhist Society of India, Delhi.

Ambedkar,B.R.-***The Buddha And His Dhamma***, Siddharth College Publication, Bombay, 1957

Ahir, D.C.-***Revival Of Buddhism,***

Dr.Babasaheb Ambedkar Writing and Speeches Vol.3,11,17,18, Education Dept., Govt. Of Maharashtra,Bombay.

Sankrutyayan,Rahul: ***Bouddha Sanskruti***, Kaushalya Prakashan, Aurangabad

Semester-III

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Contemporary Political Thought and Theory-I	Course Code	26POL203DS01OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the basic concepts and categories of politics.
CO2. Sensitize on the normative dimensions of politics.
CO3. Understand the meaning and practices of the key concepts.
CO4. Develop skills of understanding different theories and concepts.
CO5. Summarize the primary principles of capitalism, socialism, communism, liberalism, neo-liberalism, fascism, anarchy etc.

Unit 1:

Lenin : Theory of Imperialism, Theory of Revolution and Role of Party, Modification of Marx by Lenin.
Mao-Tse-Tung

Unit 2:

M.N. Roy, Gramsci

Unit 3:

Gandhi, Jai Prakash Narain

Unit 4:

Aurobindo Ghosh, Ambedkar.

References:

1. Crespingy, Anthony de and Minogue, Kenneth, Contemporary Political Philosophers, London: Methuen, 1975.
2. Dahl Robert.A, Modern Political Analysis Fifth Ed, New Delhi: Prentice Hall, 1997.
3. Eatwell, Roger & Wright Anthony, Contemporary Political Ideologies, 2nd edition, London: Printer, 1999.
4. Giddens, Anthony, Studies in Social and Political Theory, London: Hutchison, 1977.
5. Hayek, Friedrich, The Constitution of Liberty, 1960. Hawkes, David, Ideology, London: Routledge, 1996.
6. Heywood, Andrew, Political Ideologies: An Introduction, 4th edition, Macmillan: Palgrave,2007.
7. Mcllellan, D, Marxism After Marx, London: Macmillan, 1980.
8. Macpherson, C.B, The Life and Times of Liberal Democracy, Oxford: OUP, 1997
9. Popper, Karl, The Poverty of Historicism, London: Routledge, 1945.

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12. Verma, S.P, Modern Political Theory, New Delhi: Vikas, 1999.
13. Vermani, R.C, An Introduction to Political Theory, New Delhi: Gitanjali, 2000.
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15. Mckinnon, Cartiona, Issues in Political Theory, Oxford University Press, 2012.
16. Bhargava, Rageev, Political Theory, New Delhi, Pearson Edu. , 2008.
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18. Hay, Colin, Lister Michael and Marsh, David, The State: Theories and Issues, New York: Palgrave Macmillan, 2006.
19. Abbas, Hoveyda and Kumar Ranjan, Political Theory, Delhi: Pearson, 2012.
20. Edkins, Jenny and Vaughan, Nick William, Critical Theorists and International Relations, New York: Routledge, 2009.
21. Dadhich, Naresh, Contemporary Political Theory, Jaipur: Rawat Publication, 2019.
22. Lal, Nand, Political Theory, Jaipur: Rawat Publications, 2018.
23. Plant, Raymond, Modern Political Thought, New Delhi: Rawat Publications, 2019.
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25. Turner, Stephen and Outhwaite, William, Political Sociology, Vol. I&II, New Delhi: Sage, 2018.
26. Chandhoke, Neera, Rethinking Pluralism, Secularism and Tolerance, Anxieties of Coexistence, New Delhi: Sage, 2019.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Comparative Politics and Political Analysis-I	**Course Code**	26POL203DS02OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1. Create an understanding of the field of comparative politics, including big concepts, and theoretical approaches.
CLO2. Understand the meaning of fundamental concepts in comparative political analysis including the state, nations, society, regimes, and multi-level governance.
CLO3. Introduce and systemically discuss classical themes and topics of comparative politics including political culture and socialization, political recruitment, interest groups, political parties, government and policy making.
CLO4. Covers case studies of politics in developed, developing and transforming countries.

Unit 1:

Evolution of comparative Politics as a discipline; Nature and scope;

Approaches to the study of comparative politics: Traditional, structural-functional, Systems and Marxist.

Unit 2:

Constitutionalism: Difference between Constitution & Constitutionalism; Concepts, Problems and Limitations.

Concept of Power, Authority and Legitimacy.

Unit 3:

Forms of government: Unitary, Federal, Parliamentary and Presidential, their Inter-relationship in comparative Perspective : India, U.S.A., U.K. and Switzerland.

Unit 4:

Organs of Government: Executive, Legislature and Judiciary.

References:

1. G.A. Almond and J.S. Coleman, The Politics of the Developing Areas, Princeton NJ, Princeton University Press, 1960.
2. G.A. Almond, and S. Verba, The Civic Culture : Political Attitudes and Democracy in Five Nations, Princeton NJ, Princeton University Press, 1963.
3. G.A. Almond, Comparative Politics Today: A World View, 7th edn., New York, London, Harper/Collins, 2000.
4. D.E. Apter, The Politics of Modernization, Chicago, University of Chicago Press, 1965.
5. A.Bebler and J. Seroka (eds.), Contemporary Political Systems: Classifications and Typologies, Boulder Colerado, Lynne Reinner Publishers, 1990.
6. L.J.Cantori and A.H. Zeigler (ed.), Comparative Politics in the Post-Behaviouralist Era, London, Lynne Reinner Publisher, 1988.
7. O. Dunleavy and B.O' Leary, Theories of Liberal Democratic State, London, Macmillan, 1987.
8. R. Hauge and M. Harrop, Comparative Government and Politics. An Introduction, 5th edn., New York, Palgrave, 2001.
9. H. Finer, Theory and Practice of Modern Government, London, Methuen, 1969.
10. J.C. Johari, Comparative Political Theory: New Dimensions, Basic Concepts and Major Trends, New Delhi, Sterling, 1987.
11. K. Kumar, Revolution : The Theory and Practice of a European Idea, London, Weidenfeld and Nicolson, 1971.
12. R.C. Macridis, The Study of Comparative Government, New York, Doubleday, 1955.
13. R.C. Macridis and R.E. Ward, Modern Political Systems : Europe, and Asia, 2nd edn. Englewood Cliffs NJ, Prentice Hall, 1968.
14. J. Manor (ed.), Rethinking Third World Politics, London, Longman, 1991.
15. R.C. Macridis, Modern European Governments: Cases in Comparative Policy - Making, Englewood Cliffs NJ, Prentice Hall, 1968.
16. L.W. Pey (ed.), Communication and Political Development, Princeton NJ, Princeton University Press, 1963.
17. R.I. Rotberg (ed.), Politics and Political Change : A Journal of Inter-Disciplinary History Reader, Massachusetts, MIT Press, 2001.
18. H.J. Wiarda (ed.), New Developments in Comparative Politics, Boulder Colorado, Westview Press, 1986.
19. Prabir De, Comparative Politics, Pearson, New Delhi, 2012

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	International Law-I	Course Code	26POL203DS03OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the principles of sovereignty and of the operation of jurisdiction.

CO2. Define, explain, distinguish and apply the basic concepts and terminology of International Law.

CO3. Define and distinguish amongst a variety of processes by which international law is formed and roles played by the important bodies and institutions involved in the international legal system.

CO4. Define and contrast in many aspects of the international law relating to treaties and the use of force.

CO5. Understand the concept of international legal personality and the identity of the subject of international law.

Unit 1:

Definition of International Law, Nature and Basis, Sources, Contribution of Grotius, Origin and Development of International Law.

Unit 2:

Relationship between International Law and Municipal Law, Subject, Codification, Afro-Asian Views and New dimensions of International Law.

Unit 3:

State Territory and Modes of acquiring and Loss of Territory. Basis of State Jurisdiction. Territorial Sea and Territorial. Air Space-Extent and Jurisdiction. Delimitations of Boundaries, Rivers, Canals, Straits.

Unit 4:

Protection of Individuals and Group, Nationality Statelessness and Double Nationality. Treatment of aliens, Extradition, Asylum, Diplomatic Immunities and Privileges, Human Rights.

References:

1. Brownline, Principles of Public International Law, Oxford, Clarendon Press, 1973, Second Edition.
2. C.G. Fenwick, International Law, Bombay, Vakils, 1971.
3. J.G. Starke, An Introduction to International Law, London, Butterworths, 1972.
4. P.E. Corbett, Law and Diplomacy, Princeton NJ, Princeton University Press, 1959.
5. K. Deutsc and S. Hoffman (ed.), The Relevance of International Law, Oxford, Clarendon Press, 1955.
6. L. Duguit, Law in the Modern State, New York, B.W. Huebsch, 1919.
7. W. Friedmann, The Changing Structure of International Law, New York, Columbia

University Press, 1964.
8. H. Kelsen, Principles of International Law, New York, Rinehart and Co., 1952.
9. J. Mattern, Concepts of State, Sovereignty and International Law, Baltimore, Johns Hopkins Press, 1928.
10. L. Oppeheimer, International Law Vol. 1, 1969, Revised edn., Vol II, 1953.
11. J. Stone, Legal Controls of International Conflict, New York, Rinehart and Company, 1954.
12. C. de Visscher, Theory and Reality in Public International Law, Princeton NJ, Princeton University Press, 1957.
13. Sir J.F. Williams, Aspects of Modern International Law, New York, Oxford University Press, 1939.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Theory and Practice of Diplomacy-I	**Course Code**	26POL203DS07OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CO1. Understand the historical origin of diplomacy and protocol.
CO2. Explain the fundamentals of diplomatic negotiations.
CO3. Discuss the difference between bilateral and multilateral diplomacy.
CO4. Understand the complexity of the institutions and processes by which states and others represents themselves and their interests to one another.
CO5. Be familiar with the ways in which diplomacy is debated among academic theorists and by experts in think tanks and practitioners.

Unit 1:

Diplomacy: Definition, Origin, Nature, Development, Objectives and Functions of Diplomacy, Decline of Diplomacy and its future.

Unit 2:

Relationship between Foreign Policy and Diplomacy : Evolution of Diplomatic Practice, Occidental and Oriental Traditions. Old and New Deiplomacy, Secret and Open Diplomacy.

Unit 3:

Structure of Diplomatic practice : Agents, Classification, Immunities and Privileges of Diplomacy, Corps Diplomatique, principles of Precedence and Ranks, Credentials and full power.

The ideal diplomat, functions & Diplomat language of Diplomatic Intercourse, forms and documents.

Unit 4:

Role of the Organization of Ministry of External affairs in U.S.A. and India, Propaganda in Modern Diplomacy : Diplomacy significance during War and Peace.	
References:	
Rathore, L.S.	The Foundation of Diplomacy
Pearson Lester B.	Diplomacy in the Nuclear Age
Kirshnamurti, G.V.G.	Modern Diplomacy: Dislectics and Dimensions.
Nicolson, H.	Diplomacy
S. Kurt, London	How Foreign Policy is made
Mookerjee, Girija K.	Diplomacy : Theory and History
Pannikar, K.M.	The Principles and Practice of Diplomacy.
Margenthau, Hans, J.	Politics among nations, Scientific
Mower, R.B.	European Rajnaya Ka Itihas
Bailey Sydney D.	The General Assembly of the United Nations : A study of procedure and practice
Nicholas, H.G.	The United Natios as a Political Institution
Stoessinger, John G.	United Nations and the Super Powers : China USA and USSR
Gordenker, Leon	UN Secretary General and the Maintenance of Peace
Pedelford, Norman J and Goodrich, L.M. (Eds.)	The United Nations in the Balance Accomplishments and Prospects.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Foreign Policy of India-I	**Course Code**	26POL203DS11OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO1. Understand the foundational aspects of foreign policy of India.
CLO2. Study India's foreign policy, its determinants, objectives and environment in the post independence period
CLO3. Study the mechanism and dynamics of foreign policy making and implementation
CLO4. Discuss India's growing interaction with global and regional players and multilateral

organizations and forums

CLO5. Analyze India's regional approach in the contemporary environment

Unit 1:

Meaning of Foreign Policy : History, Principles, Objectives and Determinants of India's Foreign Policy.

Unit 2:

(i) Formative Phase :

(a) Legacies of the freedom struggle.
(b) Domestic background.
(c) Nehru's perspective, Critical analysis
(d) International Situation.

(ii) Process of Foreign Policy making in India.

Unit 3:

Non-alignment meaning, Features Bases and Role of India in the Non-alignment movement : Indian and third world.

Unit 4:

India's Security Environment and India's Foreign Policy :

(a) Domestic environment (b)-Regional environment (c) International environment, (d) India and United Nation (UN).

References:

1. R.S. Yadav, Bharat Ki Videsh Niti (in Hindi), Pearson, New Delhi, 2012.
2. R.S. Yadav & Suresh Dhanda, eds., India's Foreign Policy: Contemporary Trends, New Delhi, Shipra, 2009.
3. R.S. Yadav (ed.), India's Foreign Policy Towards 2000 A.D., New Delhi, Deep & Deep, 1993.
4. J.N. Dixit, Across Border: Fifty Years of India's Foreign Policy, New Delhi, 1999.
5. J. Bandhopahdyaya, The Making of India's Foreign Policy, Calcutta, Allied, 1979.
6. V.P. Dutt, India's Foreign Policy in a Changing World, New Delhi, Vikas, 1999.
7. N.K. Jha (ed.), India's Foreign Policy in a Changing World, New Delhi, South Asian Publishers, 2000.
8. H. Kapur, India's Foreign Policy : 1947-1993, New Delhi, Sage, 1994.
9. N. Jetley, India's Foreign Policy : Challenges and Prospects, New Delhi, Janaki Prakashan, 1985.
10. S. Mansingh (ed.), India's Foreign Policy in the 21st Century, New Delhi, Foreign Policy Institute, 1999.
11. R. Thakur, Politics and Economics of India's Foreign Policy, Delhi, Oxford University Press, 1993.
12. C. Raja Mohan, Crossing The Rubicon: The Shaping of India's New Foreign Policy, New Delhi, Viking, 2003.
13. N.S. Sisodia & C. Uday Bhaskar, eds., Emerging India: Security and Foreign Policy Perspective, New Delhi, Promilla, 2007.
14. Rajen Harshe & K.M. Seethi, eds., Engaging with the World: Critical Reflections on India's Foreign Policy, New Delhi, Orientlongman, 2005.
15. Anand Mathur & Sohanlal Meena, eds., India Profile in Polycentric World Order, Jaipur, RBSA, 2008.
16. Annpurna Nantiyal, ed., Challenges to India's Foreign Policy in the New Era, New Delhi, 2006.
17. Atish Sinha & Madhup Mahota, eds., Indian Foreign Policy: Challenges and Opportunities, New Delhi, Academic, 2007.

18. Jayanta Kumar Roy, India's Foreign Relations, 1947-2007, Routtedge, New Delhi, 2011.
19. Dilip H. Mohite and Amit Dholakia, eds, India and The Emerging World Ordre, Kalinga, New Delhi, 2001.
20. Anjali Ghosh & others, India's Foreign Policy, Pearson, New Delhi, 2012.
21. Pant, Harsh V and Joshi, Yogesh, Indian Nuclear Policy, New Delhi: OUP, 2018.
22. Sharma, Ashok, India's Pursuit of Energy Security: Domestic Measures, Foreign Policy and Geopolitics, New Delhi: Sage Publications, 2019.
23. Rao, Parsa Venkateshwar Jr., Rajiv Gandhi to Narendra Modi: Broken Polity, Flickering Reforms, New Delhi: Sage, 2019.
24. Chanda, Rupa and Gupta, Pralok, India- EU People Mobility: Historical, Economic and Regulator Dimensions, Delhi: Oxford University Press, 2015.
25. Kumar, A. Vinod, India and the Nuclear Non-Proliferation Regime, Delhi: Cambridge University Press, 2014.
27. Ogden, Chris, India Foreign Policy: Ambition and Transition, Malden: Polity Press, 2014.
28. Wojczewski, Thorsten, India's Foreign Policy Discourse and Its Conceptions of World Order- The Quest for Power and Identity, New York: Routledge, 2018.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Politics and Ethnic Conflicts in Jammu & Kashmir	**Course Code**	26POL203SE01OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: To Introduce the students with the historical and constitutional perspectives of the issues and politics in Jammu and Kashmir.
CLO 2: To acquaint the students with the changed socio-political, economic, electoral and constitutional dynamics of the area.
CLO 3: To familiarize the learners about the critical issues related to terrorism, its after effects, human rights issue, internationalization of Jammu and Kashmir issue and various viewpoints to resolve it.
.....

Unit 1:
State in Historical Perspective & Constitution within the Constitution
State and Society: A Historical Overview, Transition from Kingship to Constitutional Democracy, State Constitution and Governing Structures, Citizenship Rights & Article 35 A, Debate on Article 370

Unit 2:

Political Parties and Electoral Politics.

Legitimacy of Elections and Politics of Representation, Demands for Delimitation of Electoral Constituencies, Identity Politics: Kashmiriyat, Communalism and Communal Politics

Unit 3:

Terrorism, Violence and Internal Migration

Terrorism: Factors and Forces, Migration of Pandits from Valley, Debates and Controversies over Armed Forces Special Act, Issues in Human Rights

Unit 4:

State Autonomy and Federal Questions

Secessionism and Secessionist Politics, Political Economy of Insurgencies, Debates on State Autonomy

References:

Readings:

1. A.G. Noorani, Article 370: A Constitutional History of Jammu and Kashmir, Oxford: Oxford University Press, 2011.
2. Abdul Haq, Azad Kashmir: Story of repression & Tyranny, Kashmir Scene (Srinagar) Vol. 1(6) Oct, 1966.
3. Ananya Jahanara Kabir, Territory of Desire: Representing the Valley of Kashmir, Minneapolis: University of Minnesota Press, 2009.
4. Asghar Ali Engineer, Autonomy Only Solution, Economic and Political Weekly, Vol. 30 (35), pp. 2167-2168, 1995.

5. Ashutosh Varshney, Contested Meanings: India's National Identity, Hindu Nationalism, and the Politics of Anxiety, Daedalus, Summer, 1993.
6. B. Varma, Insurgency and Counter-Terrorism, New Delhi: Uppal Publishing House, 1988.
7. Cabeiri deBergh Robinson, Body of Victim, Body of Warrior: Refugee Families and the making of Kashmiri Jihadists, USA: University of California Press, 2013.
8. DN, Kashmir and India, Economic and Political Weekly, vol. 20 (34), pp. 1959-1961, 1991.
9. Asghar Ali Engineer, Autonomy Only Solution, Economic and Political Weekly, Vol. 30 (35), pp. 2167-2168, 1995.
10. Reeta Chowdhari Tremblay, Kashmir's Secessionist Movement Resurfaces: Ethnic Identity, Community Competition, and the State, Asian Survey, Vol. 49 (6), pp. 924-950, University of California Press, 2009.
11. Jagmohan, My Frozen Turbulence in Kashmir, New Delhi: Allied Publishers Limited, 1991.
12. Karan Arakotaram, "The Rise of Kashmiriyat: People-Building in 20 Century Kashmir, Columbia Undergraduate Journal of South Asian Studies, Vol. 1(1), 2009.
13. MJ Akbar, Kashmir: Behind the Veil, Delhi: Roli Books, 2002.
14. Navnita Chadha Behera, A Tangled Web: Jammu & Kashmir India, International Centre Quarterly, Vol. 37 (3/4),, pp. 80-89, (Winter 2010 - Spring 2011).
15. Navnita Chadha Behera, Demystifying Kashmir, New Delhi: Pearson, 2007.
16. Sten Widmaim, Kashmir in Comparative Perspective: Democracy and Violent Separatism in India, Oxford: Oxford University Press, 2006.
17. Sumantra Bose, Kashmir: Sources of Conflict, Dimensions of Peace, Economic and Political Weekly, Vol. 34 (13), pp. 762-768, 1999.
18. Sumantra Bose, The Challenge in Kashmir: Democracy, self-determination and a Just Peace, New Delhi: Sage Publications, 1997.

19. Sumit Ganguly, The Crisis in Kashmir: Portents of War, Hopes of Peace, Cambridge:Cambridge University Press, 1997.

Semester-IV

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Contemporary Political Thought and Theory -II	Course Code	26POL204DS01OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Develop an understanding about the relevance of political theory.
CO2. Understand about the basic ideas of political theory, its history, various approaches and an assessment of its critical and contemporary trends.
CO3. Understand how different political issues are assessed by different philosophical and ideological traditions.
CO4. Students will become familiar with a number of contemporary political issues.

Unit 1:

Traditional Vs Modern Political Theory. Behaviouralism, Post-Behaviouralism

Unit 2:

Debate on the Decline of Political Theory, Resurgence of Political Theory, End of Ideology, End of History.

Unit 3:

Theory of Justice: Rawls and Nozick, Theory of Democracy : Liberal and Marxism.

Unit 4:

Fascism, Liberalism and contemporary Liberalism.

References:

1. Crespingy, Anthony de and Minogue, Kenneth, Contemporary Political Philosophers, London: Methuen, 1975.
2. Dahl Robert.A, Modern Political Analysis Fifth Ed, New Delhi: Prentice Hall, 1997.
3. Eatwell, Roger & Wright Anthony, Contemporary Political Ideologies, 2nd edition, London: Printer, 1999.
4. Giddens, Anthony, Studies in Social and Political Theory, London: Hutchison, 1977.
5. Hayek, Friedrich, The Constitution of Liberty, 1960. Hawkes, David, Ideology, London: Routledge, 1996.
6. Heywood, Andrew, Political Ideologies: An Introduction, 4th edition, Macmillan: Palgrave,2007.
7. Mcllellan, D, Marxism After Marx, London: Macmillan, 1980.
8. Macpherson, C.B, The Life and Times of Liberal Democracy, Oxford: OUP, 1997
9. Popper, Karl, The Poverty of Historicism, London: Routledge, 1945.
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11. Rawls , John, A Theory of Justice, 1972.
12. Verma, S.P, Modern Political Theory, New Delhi: Vikas, 1999.
13. Vermani, R.C, An Introduction to Political Theory, New Delhi: Gitanjali, 2000.
14. Gauba, O.P, Introduction to Political Theory, Delhi, Macmillan, 2013.
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16. Bhargava, Rageev, Political Theory, New Delhi, Pearson Edu. , 2008.
17. Hay,Colin, Political Analysis: A Critical Introduction, New York: Palgrave Publishers, 2002.
18. Hay, Colin, Lister Michael and Marsh, David, The State: Theories and Issues, New York: Palgrave Macmillan, 2006.
19. Abbas, Hoveyda and Kumar Ranjan, Political Theory, Delhi: Pearson, 2012.
20. Edkins, Jenny and Vaughan, Nick William, Critical Theorists and International Relations, New York: Routledge, 2009.
21. Dadhich, Naresh, Contemporary Political Theory, Jaipur: Rawat Publication, 2019.
22. Lal, Nand, Political Theory, Jaipur: Rawat Publications, 2018.
23. Plant, Raymond, Modern Political Thought, New Delhi: Rawat Publications, 2019.
24. Geogheghan, V and Wifford, R, Political: An Introduction, New York: Routledge, 2014.
25. Turner, Stephen and Outhwaite, William, Political Sociology, Vol. I&II, New Delhi: Sage, 2018.
26. Chandhoke, Neera, Rethinking Pluralism, Secularism and Tolerance, Anxieties of Coexistence, New Delhi: Sage, 2019.

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Comparative Politics and Political Analysis-II	Course Code	26POL204DS02OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop an ability to critically assess and apply theories of comparative politics to everyday political realities.

CLO2. Develop an analytical knowledge and practical skills to understand comparative politics worldwide.

CLO3. Understand the functioning of fundamental institutions of democratic regimes like legislature, the executive and its bureaucracy, law and judicial systems, elections and interests groups.

CLO4. Understand the differences between centrally planned economies, mixed economies and welfare states.

CLO5. Understand and critically assess presidential, semi-presidential and parliamentary systems.

Unit 1:

Political Development, Political Modernization, Political Culture, Political Socialization and Political Communication.

Unit 2:

Party systems, Pressure Groups and Electoral Systems.

Unit 3:

Political Elite : Elitist theory of Democracy; Bureaucracy-Types and Role : Rule of Law.

Unit 4:

Social Change: Meaning, Factors, Theories, Check and Balance. Separation of powers, Judicial Review.

References:

1. Almond, Gabriel A. and et al. Comparative Politics Today: A World View, New Delhi: Pearson Education, 2006.
2. Biswal, Tapan, ed. Comparative Politics: Institutions and Processes, New Delhi: Macmillan Publishers, 2013.
3. Caramani,Daniele, ed. Comparative Politics, New York: Oxford University Press, 2008.
4. Chilcote, Ronald H. Theories of Comparative Politics: The Search for a Paradigm, Boulder: Westview Press, 1981.
5. Curtis, Michael, et.,al. Introduction to Comparative Government, New York: Harper

Collins, 1990.

6. Clark, William Roberts and et.al. Principles of Comparative Politics, New Delhi: Sage, 2013.
7. Dubash, Navroz K., ed. Handbook of Climate Change and India: Development, Politics and Governance, New Delhi: Oxford University Press, 2012.
8. Green, D. & Laura L, Comparative Politics of the Third World: Linking Concepts and Cases, New Delhi: Viva Books, 2004.
9. Haynes, Jeffrey, Comparative Politics in a Globalizing World, Cambridge: Polity Press, 2005.
10. Mahler, Gregory S, Comparative Politics: An Institutional and Cross-National Approach, New Delhi: Pearson, 2008.
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12. Ray, S. N, Modern Comparative Politics: Approaches, Methods and Issues, New Delhi: Prentice Hall, 2006.
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14. Clark, William, Roberts, Principles of Comparative Politics, 2nd ed, New Delhi: Sage Publications, 2013.
15. Hague, Rod, Harrop, M and Mc Cormick, J, Comparative Government and Politics: An Introduction, London: Palgrave, 2016

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	International Law-I I	**Course Code**	26POL204DS03OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1. Identify the nature of international law and the structure of the international legal system.

CLO2. Understand the procedure about the implementation of international law in practical contexts, including the law surrounding the use of force, space law and human rights.

CLO3. Study the impact of international law on diverse peoples and the critique implementation on international law.

CLO4. Identify and appraise the various theoretical perspectives on the formation and operation of the international legal system.

CLO5. Explain and demonstrate through particular cases the relevance of international law current political and developments at the international and national levels.
Unit 1: International Legal Principles: Recognition, State Succession, State Responsibility, Hijacking and Law of Treaties.
Unit 2: The Law of the Sea, Laws of outer space, protection of Environment, Majors Conferences and Position of Third World Countries.
Unit 3: Settlement of disputes, peaceful and compulsive means, Law of land welfare, Law of aerial Warfare, Law of Maritime Warfare, Protection of Civilians, prisoners of War, Sick and Wounded.
Unit 4: International Economic Cooperation and the New International Economic order, Neutrality, its legal status in 21st Century, Rights and duties, Blockade, Contraband, Prize Courts
References: 1. Brownline, Principles of Public International Law, Oxford, Clarendon Press, 1973, Second Edition. 2. C.G. Fenwick, International Law, Bombay, Vakils, 1971. 3. J.G. Starke, An Introduction to International Law, London, Butterworths, 1972. 4. P.E. Corbett, Law and Diplomacy, Princeton NJ, Princeton University Press, 1959. 5. K. Deutsc and S. Hoffman (ed.), The Relevance of International Law, Oxford, Clarendon Press, 1955. 6. L. Duguit, Law in the Modern State, New York, B.W. Huebsch, 1919. 7. W. Friedmann, The Changing Structure of International Law, New York, Columbia University Press, 1964. 8. H. Kelsen, Principles of International Law, New York, Rinehart and Co., 1952. 9. J. Mattern, Concepts of State, Sovereignty and International Law, Baltimore, Johns Hopkins Press, 1928. 10. L. Oppeheimer, International Law Vol. 1, 1969, Revised edn., Vol II, 1953. 11. J. Stone, Legal Controls of International Conflict, New York, Rinehart and Company, 1954. 12. C. de Visscher, Theory and Reality in Public International Law, Princeton NJ, Princeton University Press, 1957. 13. Sir J.F. Williams, Aspects of Modern International Law, New York, Oxford University Press, 1939.

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Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Theory and Practice of Diplomacy-II	Course Code	26POL204DS07OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understanding the new role of diplomacy in the current situation of international relations.

CO2. Understand the variable institutional structure of global governance.

CO3. Analysis of the major international challenges and issues of the 21st century and the role of bilateral and multilateral diplomacy in dealing with them.

CO4. Discuss subject specific diplomacy such as environmental and human rights diplomacy, summit diplomacy etc.

CO5. Familiarize with the ways in which diplomacy is debated among academic theorists and policy makers.

Unit 1:

Form of Diplomatic Practice: Conference Diplomacy. Shuttle Diplomacy, Summit Diplomacy, Democratic Diplomacy, Personal Diplomacy, Cultural Diplomacy, Diplomacy of Aid.

Indian Diplomacy: Origin, Development, Features and its achievements and challenges, working of Indian Missions in Abroad.

Unit 2:

Great Diplomats : Cardinal Rechelieu, Matternich, and Castlereagh Canning, Bismark, Wilson, Krishna Menon, K.M. Pannikar.

Unit 3:

Role of Diplomacy in U.N. Bilateral and Mulitlateral Diplomacy Structure and Functioning of UN System. Role of General Assembly and Security Council in the maintenance of peace and security.

Unit 4:

Specialized Agencies of UNO, ILO, UNESCO, WHO, FAO, IMF, UNICEF; Success and Failures.

References:

Rathore, L.S.	The Foundation of Diplomacy
Pathore Lester B.	Diplomacy in the Nuclear Age
Kirshnamurti, G.V.G.	Modern Diplomacy : Dislectics and Dimensions.
Nicolson, H.	Diplomacy
S. Kurt, London	How Foreign Policy is made

Mookerjee, Girija K.	Diplomacy : Theory and History
Pannikar, K.M.	The Principle and Practice of Diplomacy
Morgenthau, Hans, J.	Politics among nations, Scientific
Mowet, R.B.	European Rajnaya Ka Itihas
Bailey, Sydney D.	The General Assembly of the United Nations : A study of procedure and practice.
Nicholas, H.G.	The United Nations as a Political Institution
Stoessinger, John G.	United Nations and the Super power : China USA and USSR
Gordenker, Leon	UN Secretary General and the Maintenance of Peace.
Pedelford, Normal J and Goodrich, L.M. (Eds.)	The United Nations in the Balance Accomplishments and Prospects.

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Foreign Policy of India-II	**Course Code**	26POL204DS11OL
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the changed political and economic environment after the end of cold war.

CO2. Discuss about the economic aspects of India's foreign policy and its relations and contribution in various economic organizations.

CO3. Evaluate India's foreign policy and challenges for it in the post-cold war era.

CO4. Discuss about the changed environment in the India Ocean region and its impact on India's foreign policy.

CO5. Discuss the new emerging issues in international environment i.e. human rights, cross-border terrorism, environment issues etc.

Unit 1:

Economic factors of India's Foreign Policy, Politics of Foreign aid and Trade. Role of Multinational Institutes-WTO, IMF, World Bank and Corporations.

Unit 2:

India's Economic Policy. Impact of Globalization and Majors Challenges, Defence Policy, Nuclear policy, Human rights and cross-border terrorism, Non-Traditional Security Threats: Piracy, Trafficking of Drugs and Human beings.

Unit 3:

Changed International Environment and its impact on Indian Foreign Policy,

Indian Foreign Policy: achievements and Challenges,

Indian Ocean Regional Co-operation and Zone of Peace.

Unit 4:

India's Relations with- Pakistan, China, USA, Russia, Britain.

References:

1. R.S. Yadav, Bharat Ki Videsh Niti (in Hindi), Pearson, New Delhi, 2012.
2. R.S. Yadav & Suresh Dhanda, eds., India's Foreign Policy: Contemporary Trends, New Delhi, Shipra, 2009.
3. R.S. Yadav (ed.), India's Foreign Policy Towards 2000 A.D., New Delhi, Deep & Deep, 1993.
4. J.N. Dixit, Across Border: Fifty Years of India's Foreign Policy, New Delhi, 1999.
5. J. Bandhopahdyaya, The Making of India's Foreign Policy, Calcutta, Allied, 1979.
6. V.P. Dutt, India's Foreign Policy in a Changing World, New Delhi, Vikas, 1999.
7. N.K. Jha (ed.), India's Foreign Policy in a Changing World, New Delhi, South Asian Publishers, 2000.
8. H. Kapur, India's Foreign Policy : 1947-1993, New Delhi, Sage, 1994.
9. N. Jetley, India's Foreign Policy : Challenges and Prospects, New Delhi, Janaki Prakashan, 1985.
10. S. Mansingh (ed.), India's Foreign Policy in the 21st Century, New Delhi, Foreign Policy Institute, 1999.
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12. C. Raja Mohan, Crossing The Rubicon: The Shaping of India's New Foreign Policy, New Delhi, Viking, 2003.
13. N.S. Sisodia & C. Uday Bhaskar, eds., Emerging India: Security and Foreign Policy Perspective, New Delhi, Promilla, 2007.
14. Rajen Harshe & K.M. Seethi, eds., Engaging with the World: Critical Reflections on India's Foreign Policy, New Delhi, Orientlongman, 2005.
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17. Atish Sinha & Madhup Mahota, eds., Indian Foreign Policy: Challenges and Opportunities, New Delhi, Academic, 2007.
18. Jayanta Kumar Roy, India's Foreign Relations, 1947-2007, Routtedge, New Delhi, 2011.
19. Dilip H. Mohite and Amit Dholakia, eds, India and The Emerging World Ordre, Kalinga, New Delhi, 2001.
20. Anjali Ghosh & others, India's Foreign Policy, Pearson, New Delhi, 2012.
21. Pant, Harsh V and Joshi, Yogesh, Indian Nuclear Policy, New Delhi: OUP, 2018.
22. Sharma, Ashok, India's Pursuit of Energy Security: Domestic Measures, Foreign Policy and Geopolitics, New Delhi: Sage Publications, 2019.
23. Rao, Parsa Venkateshwar Jr., Rajiv Gandhi to Narendra Modi: Broken Polity, Flickering

Reforms, New Delhi: Sage, 2019.
24. Chanda, Rupa and Gupta, Pralok, India- EU People Mobility: Historical, Economic and Regulator Dimensions, Delhi: Oxford University Press, 2015.
25. Kumar, A. Vinod, India and the Nuclear Non-Proliferation Regime, Delhi: Cambridge University Press, 2014.
25. Pant, Harsh V. (ed.), New Directions in India's Foreign Policy: Theory and Praxis, New Delhi, Cambridge University Press, 2019.
27. Ogden, Chris, India Foreign Policy: Ambition and Transition, Malden: Polity Press, 2014.
28. Wojczewski, Thorsten, India's Foreign Policy Discourse and Its Conceptions of World Order- The Quest for Power and Identity, New York: Routledge, 2018.

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Basic understanding of Political Theory-I	Course Code	26POL204SE01OL
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: To make students familiar about the basic concepts related to the subject i.e. rights, equality, justice and citizenship etc.
CLO 2: To Make the learners understand the contemporary theories i.e. related to justice, feminism, environmentalism etc.
CLO 3: To understand the central concepts of political science like power, authority and legitimacy.

Unit 1:
Democracy :(a) Representative b) Participatory c) Deliberative, Rights :(a) Theories of rights.(b) Problems in the idea of rights – group based vs individual rights (c) Civil, political, socio-economic and cultural rights; human rights, concept of Citizenship.

Unit 2:
Equality : (a) Contestations on equality (b) Equality of treatment vs. treatment as equals (c) Equality of resources and outcomes.

Unit 3:
Justice: (a) Justice as fairness- John Rawls (b) Justice as entitlement- Robert Nozick, AmartyaSen (c) Justice as embedded- Michael Sandel, Iris Young, concept of Feminism, concept of Environmentalism.

Unit 4:
Coercion and consent: (a) Power and authority b) Hegemony c) Legitimation.

References:

1. Berlin Isaiah, Four Essays on Liberty, Oxford University Press, Oxford, 2002.

2. Burchell, Graham, Gordon, Colin, and Miller, Peter (Eds.), The Foucault Effect: Studies in Governmentality, University of Chicago Press, Chicago, 1991.
3. Dworkin, Ronald, "What is Equality? Part I: Equality of Welfare", Philosophy and Public Affairs, Volume 10, No. 3, Summer 1981, pp. 185-246; "What is Equality? Part II: Equality of Resources", Philosophy and Public Affairs, Volume 10, No. 4, Autumn 1981, pp. 283-345.
4. Held, David, Political Theory and the Modern State: Essays on State, Power, and Democracy, Polity Press, Cambridge, 1989.
5. Joseph, Sarah, Political Theory and Power, BRILL, Delhi, 1988.
6. Kukathas, Chandran, The Liberal Archipelago A Theory of Diversity and Freedom, Oxford University Press, Oxford, 2003. 3
7. Miller, David, and Walzer, Michael,Pluralism, Justice, and Equality, Oxford University Press, Oxford, 2003.
8. Nozick, Robert, Anarchy, State and Utopia, Basic Books, Malden, 1974, pp.149-231.
9. Parekh, Bhikhu, Rethinking Multiculturalism, Palgrave, New York, 2000.
10. Rawls, John, A Theory of Justice, Oxford University Press, Oxford, 1971, pp. 3-53; (Justice as Fairness), and pp. 258-332(Distributive Shares).
11. Sen, Amartya, "Equality of What?" in McMurrin, Sterling M. (Ed.), The Tanner Lectures on Human Values, Cambridge University Press, Cambridge, 1980, pp. 195-220.
12. Sen, Amartya, The Idea of Justice, Allen Lane, London, 2009.
13. Taylor, Charles, "What is Wrong with Negative Liberty?" in Ryan,Alan (Ed.), The Idea of Freedom: Essays in Honour of Isaiah Berlin, Oxford University Press, Oxford, 1979, pp. 175-193.
14. Waldron, Jeremy (Ed.), Theories of Rights, Oxford University Press, Oxford, 1984.
15. Walzer, Michael, Spheres of Justice: A Defence of Pluralism and Equality, Basic Books, New York, 1983, pp 3-30.

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (HISTORY) (ONLINE MODE)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (HISTORY)
(ONLINE MODE)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Ancient Societies-I	25HIS201DS01OL	4	30	70	100
DSC 2	Medieval Societies (Islamic and Europe)	25HIS201DS02OL	4	30	70	100
DSC 3	Modern World: Socio-Economic Trends	25HIS201DS03OL	4	30	70	100
DSC 4	History of Haryana (Earliest Times to Sultanate)	25HIS201DS04OL	4	30	70	100
DSC 5	State in India (Earliest Times to Sultanate)	25HIS201DS05OL	4	30	70	100
SEC 1	Science & Technology in Pre-colonial India	25HIS201SE01OL	4	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Ancient Societies-II	25HIS202DS01OL	4	30	70	100
DSC 7	Medieval Societies (India)	25HIS202DS02OL	4	30	70	100
DSC 8	Modern World: Political Trends	25HIS202DS03OL	4	30	70	100
DSC 9	History of Haryana (Mughal to 1947)	25HIS202DS04OL	4	30	70	100
DSC 10	State in India (Mughal to Modern)	25HIS202DS05OL	4	30	70	100
SEC 2	Nationalism in India	25HIS202SE01OL	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Historiography: Concepts, Methods & Tools-I	26HIS203DS01OL	4	30	70	100
DSC 12	Political History of India (1757-1947)-I	26HIS203DS14OL	4	30	70	100
DSC 13	Indian National Movement (1885-1919)	26HIS203DS15OL	4	30	70	100
DSC 14	Society & Culture of India (1757-1947)-I	26HIS203DS16OL	4	30	70	100
DSC 15	Economic History of India (1757-1947)-I	26HIS203DS17OL	4	30	70	100
SEC 3	Survey of Sources of Indian History	26HIS203SE01OL	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Historiography: Concepts, Methods & Tools-II	26HIS204DS01OL	4	30	70	100
DSC 17	Political History of India (1757-1947)-II	26HIS204DS14OL	4	30	70	100
DSC 18	Indian National Movement (1920-1947)	26HIS204DS15OL	4	30	70	100
DSC 19	Society & Culture of India (1757-1947)-II	26HIS204DS16OL	4	30	70	100
DSC 20	Economic History of India (1757-1947)-II	26HIS204DS17OL	4	30	70	100
SEC 4	Regional History	26HIS204SE01OL	4	30	70	100

Syllabi for Post Graduate Programme in History (ONLINE MODE)

Semester: 1st Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Ancient Societies-I	Course Code	25HIS201DS01OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to get the basics knowledge of the mankind and development of Stone tools and probably their uses.
2. Students will be able to understand the different regional variations of the Stone Age.
3. Students will be able to analysis the decline of the civilizations.
4. Students will be able to effectively understand the relationship of different civilizations to each other.

Unit - I

Stone Age and Chalcolithic Cultures

1. Origin of tool making
2. Palaeolithic Cultures of the World: Lower, Middle and Upper
3. Palaeolithic Art
4. Mesolithic and Neolithic Cultures: Origin of agriculture and settled life

Unit – II

Bronze Age Civilization in Mesopotamia

1. Origin of Early City States, Origin of Empires
2. (Sumerian and Akkadian) State Structure, Economy, Social Stratification and Religion

Bronze Age Civilization in Egypt

3. Origin, State Structure, Economy & Trade, Social life, Religion

Unit – III

Harappan Civilization

1. Pre-Harappan and Early Harappan Cultures
2. Origin, authors and extent of the Harappan Civilization
3. Development of Harappan Civilization
4. Trade, Economy, Social and Religious Life
5. Decline and Legacy of Harappan Civilization

Unit – IV

Chinese Civilization:

1. Beginning Middle Kingdom, Shang Civilization,
2. Socio-Economic Life and Religious Beliefs

Mayan Civilization

1. Socio-Economic Life, Arts, Science and Technology

Inca Civilization

1. Socio-Economic Life, Arts, Science and Technology

REFERENCES:

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- Agrawal, D. P. and M. D. Yadava, Dating the Human Past, Pune, 1995
- Allchin, B. and F. R. Allchin, The Rise of Civilization in India and Pakistan, Cambridge, 1988
- Allchin, B. and F. R. Allchin, Origins of a Civilization: The Prehistory and Early Archaeology of India, New Delhi, 1997
- Banning, E. B., The Archaeologist's Laboratory - The Analysis of Archaeological Data, New York, 2002
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- Chakrabarti, D. K., History of Indian Archaeology, New Delhi, 1988
- Chakrabarti, D. K., History of Indian Archaeology: The Beginning to 1947, New Delhi,1995
- Child, V.G. What Happened in History, UK, 1964
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- Dhavalikar, M. K., Historical Archaeology of India, New Delhi,1999
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- Goyal, Shriram, Vishva ki Prachin Sabhyatayen, Varanasi, 1994
- Kenoyer, J. M., Ancient Cities of the Indus Civilization, Oxford, 1998
- Kramer, S. N., The Sumerians, Chicago, 1963
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
- Pathak, S. M., Vishva ki Prachin Sabhyataon ka Itihas, Patna, 1986
- Possehi, G. L., Harappan Civilization: A Contemporary Perspective, New Delhi, 1982
- Ray, Uday Narayain, Vishva Sabhyata Ka Itihas, Allahabad, 1982
- Sharer, Robert, J., Daily Life in Inca Civilization, London, 2009
- Silverman, David, R., Ancient Egypt, USA, 1997
- Singh, Purushottam, The Neolithic Origins, New Delhi, 1997
- Spievogei, Jackson, J. James, A. banks et.al. Ancient Civilization, New York, 2007
- Thapiyal, K. K. & S. P. Shukla, Sindhu Sabhyata, Lucknow, 1976

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Medieval Societies (Islamic and Europe)**	**Course Code**	**25HIS201DS02OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate the various developments in Islamic World.
2. Students will be able to understand the decline of feudalism and the advent of capitalism.
3. Students will be able to understand the emergence of the Arab Caliphate and their role.
4. Students will be able to effectively understand the relationship of society through religion.

Unit - I

Islamic: Political

1. Rise of Islam: Socio-Political Background and Rise of Prophet Muhammad, His Life and Teachings.
2. Evolution of Islamic State : Medina to Caliphate
3. Evolution of Islamic State : Umayyad to Abbasid

Unit – II

Islamic: Social, Economic and Cultural

1. Society under the Caliphate
2. Economy under the Caliphate
3. Contribution of Arab Civilization

Unit – III

Europe: Political Structures

1. Transition from Ancient to Medieval Society
2. State and Church, Church and Society
3. Feudalism : Manorial System, Serfdom

Unit – IV

Europe: Economic, Religious, Cultural Salient

1. Trade and Commerce
2. Technology
3. Protestantism – Reformation
4. Renaissance

REFERENCES:

- Anderson, P., Passage from Antiquity to Feudalism, London, 1996
- Arnold, T. W., The Caliphate, USA, 1999
- Bloch, Marc. H., Feudal Society, 2 Vols, Chicago, 1961
- Hitti, P. K., The Arabs: A Short History, London, 1948
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- Lewis, Bernard, The Arabs in History, UK, 1973
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- Pirenne, Henri, Economic and Social History of Medieval Europe, UK, 2006
- Postan, M. M., Medieval Trade and Commerce, Cambridge, 1970
- White, Jr., Lynn, Medieval Technology and Social Change, UK, 1973

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Modern World: Socio-Economic Trends	Course Code	25HIS201DS03OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand various socio-economic trends in the modern period.
2. Students will be able to evaluate how the modern west emerged through renaissance and other socio-economic developments.
3. Students will be able to evaluate how the new political system emerged.
4. Students will be able to effectively understand new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Unit - I

Rise of Modern World

1. Renaissance
2. Reformation

Age of mercantilism and the Beginnings of Capitalism

1. Features of Mercantilism
2. Mercantile Activities of Different Countries
3. Beginnings of Capitalism

Unit – II

Agricultural Revolution in Western Europe

1. Agricultural System in Pre-Modern Period
2. Development of New Methods and Knowledge
3. Impact of the New Agriculture

Development of Science and Technology

1. Its History
2. Technological Revolution
3. Impact of the Revolution

Unit – III

Development of Capitalism

1. Britain
2. France
3. Germany
4. Japan

Development of Imperialism

1. Geographical Expansion : Asia & Africa
2. Its Theories : Economic and Non-Economic

Unit – IV
Stages of Colonialism in India 1. Mercantile Capital Stage 2. Industrial/Free Trade Capital Stage 3. Finance Capital Stage **The Far East and Western Economic Dominance** 1. Japan 2. China : Opium Wars and the Development of Treaty Port System

REFERENCES:

- Carr, E.H., The Bolshevik Revolution, Vol. I, USA, 1966
- Chandra, Bipan, Nationalism and Colonialism in Modern India, New Delhi, 1996
- Cipolla, C. M., Fontana Economic History of Europe, Vol. III, New York, 1976
- Desai, A. R., Social Background of Indian Nationalism, New Delhi, 2023
- Dobb, Maurice, Studies in the Development of Capitalism, UK, 1974
- Dutt, R. P., India Today, England, 2006
- Emerson, Rupert, From Empire to Nation: The Rise to Self Assertion of Asian and African People, India Quarterly, Vol. 17 (2), 1961
- Fairbank, John, K. *et al.*, East Asia: Modern Transformation, USA, 1965
- Hilton, Rodney, The Transition from Feudalism to Capitalism, New Delhi, 2010
- Hobsbawm, E. J., Nation and Nationalism, England, 1970
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- Jophson Chalmers A., Peasant Nationalism and Communist Power: The Emergency of Red China 1937-1945, California, 1962
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- Lucas, Colin, The French Revolution and the Making of Modern Political Culture. Vol. 2, UK, 1988
- McGlinchey, Stephen., International Relations, EBook, 2016
- Riasanovsky, N. V., A History of Russia, London, 1984
- Roth, J. J., World War II: A Turning Point in Modern History, Bangalore, 1967
- Snyder, Louis L., The Meaning of Nationalism, London, 1968
- Thompson, David, Europe Since Napoleon, Bangalore, 1962

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**History of Haryana (Earlier Times to Sultanate)**	**Course Code**	**25HIS201DS04OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the theme of regional history.
2. Students will be able to analyze the rise of various cultures in the region of Haryana.
3. Students will be able to evaluate the efforts of the people of this region in the foreign invasions.
4. Students will be able to effectively explain and analyze the Turkish invasion and its impacts on Haryana.

Unit - I

Early Phase

1. Sources of Ancient History of Haryana
2. The Stone Age
3. Harappan Civilization : General Features
4. Vedic Civilization : Origin and Development, Traditional History of the Kurus

Unit – II

Towards State Formation

1. Origin and Development of Monarchy
2. Historicity of the Battle of Mahabharata
3. Yaudheyas
4. Agras and Kunindas
5. Pushpabhutis

Unit – III

Rise of New Powers

1. Gurjara- Pratiharas
2. Tomaras
3. Chahmanas
4. The Battles of Tarain and their impact

Unit – IV

Sultanate Period

1. Sources of Medieval History of Haryana
2. Haryana on the eve of Turkish Invasion
3. Revolts of Meos and Rajputs
4. Provincial Administration

REFERENCES:

- Buddha Prakash, Glimpses of Haryana, Kurukshetra, 1969
- Buddha Prakash, Haryana through the Ages, Kurukshetra, 1962
- Dasgupta, K. K., Tribal History of Ancient India, California, 1974
- Devahuti, D., Harsha: A Political Study, New Delhi, 1970
- Dwivedi, H.N., Dilli ke Tomar (736-1193), Gwalior, 1973
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- Phadke, H. A., Haryana: Ancient and Medieval, New Delhi, 1990
- Phogat, S. R., Inscriptions of Haryana, Kurukshetra, 1978
- Puri, B. N., History of Gurjar-Prathiharas, New Delhi, 1968
- Sen, S. P., Sources of the History of India, Vol. II, New Delhi, 1979
- Sharda, Sadhu Ram, Haryana-Ek Sanskritik Adyayan, Chandigarh, 1978
- Sharma, D., Early History of Chahamanas, Delhi, 1959
- Singh, Fauja, History of the Punjab, Vol. I-III, Patiala, 1997-2000
- Suraj Bhan, Excavations at Mithathal (1968) and other Explorations in Satluj Yamuna Divide, Kurukshetra, 1975
- Tripathi, R. S., History of Kanauj, New Delhi, 1964
- Yadav, K. C., Haryana: Itihas evom Sanskriti, Part 1 & 2, New Delhi, 1994

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**State in India (Earliest Times to Sultanate)**	**Course Code**	**25HIS201DS05O**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate and analyze the institutional history, how the institutions of state rise and develop in India.
2. Students will be able to evaluate the nature of the state and continuity and changes with the time and dynasty.
3. Students will be able to understand the emergence of imperial power during the classical age in India.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

Towards Formation of State

1. Different Theories of the formation of State
2. Proto State
3. Chiefdoms of Later Vedic Times

Unit – II

The Mauryan State

1. Central Administration
2. Provincial Administration

The Gupta Polity

1. Central Administration
2. Administrative Units

Unit – III

Delhi Sultanate

1. Islamic Theory of State
2. Nature of State under the Sultans
3. State and the Ulemas.

Unit – IV

Delhi Sultanate

1. Central Administrative
2. Provincial Administration
3. Military Organization

REFERENCES:

- Altekar, A. S., State and Government in Ancient India, New Delhi, 1958
- Bhandarakar, D. R., Some Aspects of Hindu Polity, New Delhi, 1988.
- Chandra, Bipan, Nationalism and .Colonialism in India, 1996
- Chandra, Satish, Medieval India (From Sultanate to the Mughals, 1206-1526), Vol. I, New Delhi, 1997
- Dishitar, V. R. R., The Gupta Polity, New Delhi, 1993.
- Dishitar, V. R. R., The Mauryan Polity, New Delhi, 1993.
- Dutta, K. P., Administrative Aspects of Medieval Institutions in India, New Delhi, 1973.
- Ghosal, U. N., A History of India Political Ideas, Oxford, 1968.
- Habib, Irfan, Madhakaleen Bharat, Vols. I-VIII, New Delhi, 1981-2003.
- Habibullah, A. B. M., The Foundation of Muslim Rule in India, Allahabad, 1961
- Sarkar, B. K., Political Institution and Theories of the Hindus, Calcutta, 1994
- Sharma, R. S., Aspect of Political Ideas & Institutions in Early India, New Delhi, 1996
- Tripathi, R. P., Some Aspects of Muslim Administration, Allahabad, 1989
- Verma, H. C., Madhyakaleen Bharat (750-1540AD), Vol. I, New Delhi, 1983

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Science and Technology in Pre-Colonial India	Course Code	25HIS201SE01OL
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able to get the basic knowledge of science and technology.
2. Students will be able to understand the impacts of science and technology to human evolution and after.
3. Students will be able to get basic knowledge of development of science and technology over the time period.
4. Students will be able to effectively understand the relevance of science and technology for Society.

Unit - I

1. Science and Technology: Meaning and Scope
2. Sources of History of Science and technology in India
3. Origins and development of technology in pre-historic period
4. Beginnings of agriculture and its impact on the growth of science and technology

Unit – II

1. Science and technology during Vedic and later Vedic times including physical and biological sciences
2. Major developments in the history of science and technology from AD 1st century to c. 1000 A.D.
3. Major developments in the history of science and technology from 1000 A.D. to 18th Century A.D.
4. India's Interaction with China, Central and West Asia

Unit – III

1. Development of Nyaya Philosophy and its Social Context
2. Philosophical Concepts Relevant to Sciences in Indian Tradition
3. Developments in astronomy with special references to Aryabhata, Varamihira and Bhaskara-I
4. Developments in medicine and surgery: Charaka and Sushruta Samhitas
5. Developments in human anatomy, physiology and materia medica

Unit – IV

1. Concept of rationality and scientific ideas in Arab thought and its reception in India
2. New Developments in technology - Persian wheel; gun-powder, textiles, bridge building, etc
3. Develcpments in medical knowledge and interaction between Unani and Ayurveda and Alchemy
4. Astronomy in the Arab world and its impact on India with special reference to Sawai Jai Singh

References:

- Ainslie, W., Materia Indica, New Delhi, 1984
- Bhagvat, Sinhjee, Aryan Medical Science: A Short History, New Delhi, 1981
- Castiglioni, Arturo, History of Medicine, London, 1947
- Chattopadhyaya, D. P., Medicine and Life Sciences in India, Vol. IV (2), New Delhi, 2009
- Devid, Arnold, Science, Technology and medicine in Colonial India. The New Cambridge History of India Series, Cambridge, 1999
- Gyan Prakash, Another Reason: Science and the Imagination of Modern, New Delhi, 2000
- Hammed, Hakeem Abdul, Exchanges Between India and Central Asia in the Field of Medicine, New Delhi, 1986
- Jolly, J., Indian Medicine, New Delhi, 1997
- Kumar, Deepak, Disease and Medicine in India: A Historical Overview, New Delhi, 2000
- Kumar, Deepak, Science and the Raj, New Delhi, 1995
- Qaiser, A. J., The Indian Response to European Technology and Culture, New Delhi, 1982.
- Raina, D. and Habib I., Situating History of Science: Dialogues with Joseph Needham, New Delhi, 1999
- Sangwan, S., Science, Technology and Colonization: Indian Experience, New Delhi, 1990

Note: In addition, students are advised to consult the current Research Journal of History.

Semester: 2nd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Ancient Societies-II**	**Course Code**	**25HIS202DS01OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to get the basic knowledge of the Iron Age to the early medieval time period.
2. Students will be able to understand the cultural structures, events and then shape the world context.
3. Students will be able to get basic knowledge of evaluate the decline of different civilizations.
4. Students will be able to effectively understand the relationship of the civilizations to each other.

Unit - I

Iron Age Cultures in India

1. The beginning of Iron Age in India: Problems and Issues
2. Megalithic Culture of India: Origin, Distribution, Typology and Material Culture.
3. Painted Grey Ware Culture: Distribution, Material remains.
4. Second Urbanization

Unit – II

Iron Age Culture in Greece

1. Greek City States (Athens and Sparta): Political, Social and Economic Life, Greeco-Persian Wars, Peloponnesian Wars.
2. The Athenian Empire, Athenian Democracy, Contribution of Greek Civilization

Iron Age Culture in Rome

1. Roman Republic and Empire : Social and Economic Life
2. Science & Technology
3. Decline of Rome
4. Contribution of Roman Civilization

Unit – III

Indian State and Society (Vedic Times to Gupta Period)

1. The Vedic Age: Society, State Structure, Economy, Religion
2. The Age of Reason and Revolt : Jainism and Buddhism
3. Agrarian Empires (Mauryan and Gupta): Society and Economy

Unit – IV

Indian State and Society in Post Gupta Period

1. Urban Decay in India
2. Decline of Trade
3. Origin and Development of Feudalism in India
4. Nature of Indian Feudalism

REFERENCES:

- Goyal, Shriram, Vishva ki Prachin Sabhyatayen, Varanasi, 1994
- Gupta, P. L., The Imperial Guptas: Cultural History, Varanasi, 1979
- Jha, D. N., Studies in Early Indian Economic History, New Delhi, 1980
- Korovkin, F., Prachin Vishva Itihas ka Paricheya, New Delhi, 1982
- Kosambi, D. D., An Introduction to the Study of Indian History, New Delhi, 2009
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
- Majumdar, R. C., The Vedic Age of History and Culture of the Indian People, Mumbai, 2018
- Martin, Thomas R., Ancient Greece: From Prehistoric to Hellenistic Times, UK, 2000
- Mortimer, C., The Fall of Rome: Can it be Explained?, USA, 1963
- Pathak, S. M., Vishva Ki Prachin Sabhyataon ka Itihas, Patna, 1986
- Ray, U., Vishva Sabhyataon ka Itihas, Allahabad, 1922
- Rhys, T. S., Buddhism: Its History and Literature, New York, 1989
- Rhys, T. S., Gupta Samrajya, Varanasi, 1979
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- Sharma, R. S., Indian Feudalism, New Delhi, 2005
- Sircar, D. C., Land System and Feudalism in Ancient India, Calcutta, 1966
- Swain, James E., A History of World Civilization, New Delhi, 1984
- Thakur, V. K., Urbanization in Ancient India, New Delhi, 1981
- Thapar, Romila, History of India, Vol. I, New Delhi, 1990

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Medieval Societies (India)**	**Course Code**	**25HIS202DS02OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate the developments in Feudalism in India.
2. Students will be able to understand the decline of Feudalism and the advent of Capitalism.
3. Students will be able to understand the emergence of the new administrative institutions.
4. Students will be able to effectively understand the relationship of society through religion.

Unit - I

Structural Changes and Continuities

1. Transition from Ancient to Medieval Society and Advent of Turks.
2. Structure of medieval State (Sultanate and Mughal)
3. Theories on the Decline of Mughal Empire.

Unit – II

Administrative Institutions

1. Iqtadari System
2. Mansabdari-Jagirdari System
3. Zamindari Policy of Mughals.

Unit – III

Economic Developments

1. Urbanization (Sultanate)
2. Technological changes (Sultanate)
3. Village Community (Sultanate & Mughals)

Unit – IV

Social and Religious Salient's

1. Bhakti Movement
2. Sufi Movement
3. Structure of Society (Sultanate & Mughals)

REFERENCES:

- Ali, M. Athar, The Mughal Nobility Under Aurangzeb, Bombay, 1966
- Ashraf, K.M., Life and Conditions of the People of Hindustan, New Delhi, 1970
- Chandra, Satish, Essays in Medieval Indian Economic History, New Delhi, 1987
- Chandra, Satish, Essays on Medieval Indian History, New Delhi. 2003
- Chandra, Satish, Medieval India, Vols. 1 & 2, New Delhi, 2019
- Chandra, Satish, Parties and Politics at the Mughal Court, New Delhi, 1987
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- Habib, Irfan, Madhyakalin Bharat, Vols. 1-8, New Delhi, 2003
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- Jackson, Peter, The Delhi Sultanate, A Political and Military History, New York, 1999
- Kulke, Hermann, State in India 1000-1700, New Delhi, 1997
- Mehta, J. L., Madhyakaleen Bharat : Ek Sankshipt Itihas, Chandigarh, 2012
- Mukhia, Harbans, Perspectives on Medieval History, New Delhi, 1993
- Raychaudhuri, Tapan & Irfan Habib, Cambridge Economic History of India C. 1200-1750, Vol. I, New, Delhi, 1982
- Sarkar, Jadunath, The Fall of the Mughal Empire, 4 Vols, New Delhi, 1988-92
- Siddiqui, I. H., Medieval India: Essays in Intellectual Thought Culture, New Delhi, 2003
- Streusand, Douglas E., The Formation of the Mughal Empire, New Delhi, 1989
- Verma, H. C., Madhyakalin Bharat, Vols. 1 & 2, New Delhi, 2015

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Modern World (Political Trends)	Course Code	25HIS202DS03OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand various socio-economic trends in the modern period.
2. Students will be able to evaluate how the modern west emerged through renaissance and other socio-economic developments.
3. Students will be able to evaluate how the new political system emerged.
4. Students will be able to effectively understand new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Unit - I

French Revolution

1. Aims
2. Achievements
3. Reaction in Europe

Development of Liberalism in Britain

1. Background: Classical Liberalism
2. Beginning of Modern Liberalism
3. Results and Analysis

Rise of America

1. American Revolution
2. New Slavery
3. Economic Power

Unit – II

Rise of New Order

1. Socialist Movement
2. Russian Revolution-1917
3. Russia after Revolution
4. Reaction in the West

Theories of Nationalism:

1. Italy
2. Germany
3. Japan : Rise of Japan as Colonial Power and its Pan Asiatic Scheme

Unit – III

First World War

1. Origin
2. Nature
3. Impact

4. Peace Settlement

Totalitarian Regimes:

1. Fascism in Italy
2. Nazism in Germany
3. Communist Revolution in China - 1949

Unit – IV

Second World War

1. Origin
2. Nature
3. Impact

Cold War Period

1. NATO
2. Warsaw Pact
3. Non-Alignment Movement

REFERENCES:

- Carr, E. H., The Bolshevik Revolution, Vol. I, USA, 1966
- Chandra, Bipan, Nationalism and Colonialism in Modern India, New Delhi, 1996
- Cipolla, C. M., Fontana Economic History of Europe, Vol. III, New York, 1976
- Desai, A. R., Social Background of Indian Nationalism, New Delhi, 2023
- Dobb, Maurice, Studies in the Development of Capitalism, UK, 1974
- Dutt, R. P., India Today, England, 2006
- Emerson, Rupert, From Empire to Nation: The Rise to Self Assertion of Asian and African People, India Quarterly, Vol. 17 (2), 1961
- Fairbank, John, K. *et al.*, East Asia: Modern Transformation, USA, 1965
- Hilton, Rodney, The Transition from Feudalism to Capitalism, New Delhi, 2010
- Hobsbawm, E. J., Nation and Nationalism, England, 1970
- Joll, Jomes, Origin of the First World War, London, 1984
- Jophson Chalmers A., Peasant Nationalism and Communist Power: The Emergency of Red China 1937-1945, California, 1962
- Lichthein, George, Short History of Socialism, UK, 1976
- Lucas, Colin, The French Revolution and the Making of Modern Political Culture. Vol. 2, UK, 1988
- McGlinchey, Stephen., International Relations, EBook, 2016
- Riasanovsky, N. V., A History of Russia, London, 1984
- Roth, J. J., World War II: A Turning Point in Modern History, Bangalore, 1967
- Snyder, Louis L., The Meaning of Nationalism, London, 1968
- Thompson, David, Europe Since Napoleon, Bangalore, 1962

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	History of Haryana (Mughal to 1947)	Course Code	25HIS202DS04O
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the theme of regional history.
2. Students will be able to analyze the rise of various culture complexes in the region of Haryana.
3. Students will be able to evaluate the rise of the state formation and emergence of new power.
4. Students will be able to effectively explain and analyze the modern administrative units.

Unit - I

Mughal Period

1. First and Second Battle of Panipat, Hemu's Life & Achievements
2. Revolt of Satnamis
3. Paragana Administration
4. Economy – Land Revenue System
5. Irrigation System
6. Bhakti and Sufi Movements

Unit – II

Politico-Religious Developments

1. Marathas Incursion
2. George Thomas
3. Sikh Intrusion
4. Arya Samaj
5. Sanatan Dharma Sabha
6. Development of Education & Literature

Unit – III

Political Movements

1. Revolt of 1857 : Causes, events, nature & effects
2. Rise of Nationalism
3. Political Condition (1885-1919)
4. Unionist Party and Sir Chhotu Ram

Unit – IV

Gandhian Movements

1. Non-Cooperation
2. Civil Disobedience
3. Quit India Movement
4. Praja Mandal Movement

References:

- Ashraf, K. M., Life and Conditions of the People of Hindustan, Calcutta, 1983
- Buddha Prakash, Glimpses of Haryana, Kurukshetra, 1969
- Buddha Prakash, Haryana through the Ages, Kurukshetra, 1962
- Datta, Nonica, Formation of an Identity : A Social History of Jats, New York, 1999
- Gupta, H. R., The Marathas and Battle of Panipat, New Delhi.
- Habib, Irfan, Cambridge Economic History of India, Cambridge, 1982
- Jagdish, Chander, Freedom Struggle in Haryana, Kurukshetra, 1982
- Kenneth, W. Jones, Arya Dharam, New Delhi, 1976
- Mittal, S. C., Haryana: A Historical Perspective, New Delhi, 1986
- Pardaman, Singh & S. P. Shukla, Freedom Struggle in Haryana and the Congress, 1885-1985, Chandigarh, 1985
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- Prem Chaudhary, Punjab Politics: The Role of Sir Chhotu Ram, New Delhi, 1985
- Ranjeet Singh, Haryana ke Arya Samaj ka Itihas, Rohtak, 1976
- Sen, S. P., Sources of the History of India, Vol. II, New Delhi, 1979
- Sharda, Sadhu Ram, Haryana-Ek Sanskritik Adyayan, Chandigarh, 1978
- Sharma, D., Early History of Chahamanas, Delhi, 1959
- Shukla, S. P., India's Freedom Struggle and Role of Haryana, New York, 1985
- Verma, D. C., Sir Chhotu Ram: His Life and Times, New Delhi, 1981
- Yadav, K. C., Rao Tula Ram and Revolt of 1857, Jallandhar, 1975
- Yadav, K. C., Revolt of 1857 in Haryana, New Delhi, 2023
- Yadav, K.C., Haryana: Itihas evam Sanskriti, Part 1 & 2, New Delhi, 1994

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	State in India (Mughal to Modern)	Course Code	25HIS202DS05O
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate and analyze institutional history.
2. Students will be able to evaluate the change and continuity with the time period.
3. Students will be able to understand the emergence of new power.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

The Mughal State

1. Nature of Mughal State
2. Central Administrative
3. Provincial Administrative

Unit – II

Administrative Institutions

1. Jagirdari System
2. Mansabdari System
3. Zamindari System

Unit – III

Colonial State

1. Political Economy
2. State Apparatus
3. Instruments of Legitimization

Unit – IV

Independent India

1. Constitutional Continuity
2. Constitutional Change
3. Visions of Modern Indian State : Nationalist, Communalist, Communist

REFERENCES:

- Alam, Muzaffer & Subra-manayam, Sanjay (ed.), The Crisis of Empire in Mughal North India: Awadh & Punjab 1707-1748, New Delhi, 2001
- Alam, Muzaffer & Subra-manayam, Sanjay (ed.), The Mughal State, 1526-1757, Oxford, 2000
- Anderson, Perry, Lineages of the Absolutist State, New York, 2013
- Athar, M.Ali, The Mughal Nobility under Aurangazeb, New Delhi, 2001
- Banerjee S. N., A Nation in Making, New Delhi, 2016
- Chandra, Satish, Parties and Politics at the Mughal Court (1707- 1747AD), New Delhi, 2017
- Day, U. N., The Mughal Government, A.D. 1556-1707, New Delhi, 1970
- Dodwell, H. H., The Cambridge History of India, Vol. V and VI, London, 1929
- Douglas, E. Strensand, The Formation of the Mughal Empire, New Delhi, 1929
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- Hasan, Ibn, The Central Structure of the Mughal Empire in Northern India and its Practical Working upto the Year 1657, USA, 2018
- Hobsbawm, E. J., Nation and Nationalism, Cambridge, 1970
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- Philips, C. H., The East India Company, 1784-1834, UK, 2006
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- Richards, J. F., Kingship and Authority in South Asia (Modison-1978), USA, 1978
- Saran, P., Provincial Govt. of the Mughals 1526-1658, New Delhi, 2021
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- Verma, H. C., Madhyakaleen Bharat (750-1540AD), Vol. I, New Delhi, 1983

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Nationalism in India	Course Code	25HIS202SE01OL
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able to Evaluate and analyze of Nationalism and emergence of organized nationalism in India.
2. Students will be able to evaluate the nature of Gandhian movements.
3. Students will be able to understand Role of Subhash Chandra Bose, INA
4. Students will be able to effectively formulate working of Congress and Non-Congress Provincial Ministries and Communal Politics and Partition

Unit - I

1. Approaches to Indian Nationalism : Conceptual Debates
2. Emergence of Organized Nationalism.

Unit – II

1. Trends till 1919
2. Gandhian Movements - Nature, Programme, Social Composition Limitations and Challenges

Unit – III

1. Revolutionary and Left Movements
2. Subhash Bose and INA and Telengana
3. States' Peoples' Movements

Unit – IV

1. Working of Congress and Non-Congress Provincial Ministries
2. Communal Politics and Partition

References:

- Desai, A. R., Social Background of Indian Nationalism, Bombay, 1949
- Tara Chand, History of the Freedom Movement Vol. I, II, III, IV (4 Vols.), Delhi, 1961
- Majumdar, R. C., History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
- Chandra Bipan, Communalism in Modern India, New Delhi, 1987
- Chandra Bipan, Struggle for Independence of Indi, New Delhi, 1987
- Dhankhar, Jaiveer S., A Short History of Hindustan Socialist Republic an Association, Delhi, 001
- Dhankhar, Jaiveer S., Prelude to Pakistan, Delhi, 2000
- Mahrotra, S. R., The Emergence of Indian National Congress, Delhi, 1971
- Sarkar, S., Modern India 1885-1947, New Delhi, 1983

Note:In addition, students are advised to consult the current Research Journals of History.

Semester: 3rd Semester

Session: 2026-27 **Name of the Course**	**Historiography: Concepts, Methods & Tools-I**	**Course Code**	**26HIS203D501OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able todevelop their ability to assess critically historical analysis and argument, past and present.
2. Students will be able toan awareness of recent and contemporary debates in the theory, practice of historical writing and gain debate in history thinkers.
3. Students will be able tohow historical arguments have been and are made to become aware of historiographical traditions outside the West.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

History Definition and Scope

The Major Trends in History

1. From the Earliest times to Positivism and Documented History
2. From Political/ Military to Social History
3. The New Trends : Postmondernism and Gender

Some Major Thinkers on History

1. The Khaldun (1332-1406)
2. G.W.F. Hegal (1770-1831)
3. Karl Marx (1818-83)
4. Fernand Braudel (1902-1985)

Unit – II

Sources and their evaluation

1. Collection and Selection of Data
2. Kinds of evidence
3. External Criticism of sources
4. Internal Criticism of sources

Methodology

1. Generalization
2. Causation
3. Objectivity

Unit – III

The Pre-modern Traditions of Historical Writing

Early Tradition

1. Greeco-Roman Tradition
2. Chinese Tradition
3. Ancient Traditions

Medieval Traditions

1. Western
2. Arabic & Persian
3. Indo-Persian

Unit – IV

History and other Disciplines

1. History and the Social Sciences in General
2. History and Geography
3. History and Economics
4. History and Sociology
5. History and Anthropology
6. History and Psychology
7. History and political Science

References:

- Ali, B. Sheikh, History, Its Theory and Method, Madras, 1978
- Alvesson Mats, Postmodernism and Social Research (Understanding Social Research), New York, 2002
- Bajaj, S. K., Recent Trends in Historiography, New Delhi, 1998
- Bentley, Michael, Companion to Historiography, London, 1997
- Bhattacharya, Sabyaschi, Approaches to History: Essays In Indian Historiography, New Delhi, 2013
- Bloch, Marc, Itihaskar Ka Shilp, New Delhi, 2013
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- Bresach,Ernst, Hitoriography: Ancient, Medieval and Modern, Chicago, 2007
- Burrow, J.W., A History of Histories: Epics, Chronicles, Romance and Inquiries from Herodotus and Thucydides to the Twentieth Century, New York, 2008
- Canon, John, The Historians at Work, London, 1980
- Carr, E. H., Itihas Kya Hai, New Delhi, 2023
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- Chaube, Jharkhande, Itihaas Darshan, New Delhi, 1999
- Cheng, Eileen K., Historiography: An Introductory Guide, New Delhi, 2012
- Choudhury,Deba Prosad, The Idea of History in a Changing World, Calcutta, 2015
- Cohen, G.A., Karl Marx, Theory of History, New Jersey, 1978
- Collingwood, R.G., The Idea of History, England, 1946
- Fernand Braudel, On History, University of Chicago Press, USA, 1982

- Gardiner, Patrick, Theories of History, New York 1969
- Hobsbawm, Eric J., Itihaskar ki Chinta, New Delhi, 2007
- Hughes-Warrington, Marine, Fifty Great Thinkers on History, UK, 2004
- Iggers, George G., Q. Edward Wang and Supriya Mukherjee, A Global History of Modern Historiography, London, 2008
- Jenkins, Keith, Re-thinking History, London, 2003
- Jenkins, Keith,The Post Modern History Reader, London, 2000
- Lambert, Peter and Phillip Schofield, Making History An Introduction to the Practices of a Discipline, UK, 2004
- Marwick, Arthur, The Nature of History, London, 1970
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- Singh, G. P., Ancient Indian Historiography: Sources and Interpretations, New Delhi, 2003
- Singh, G. P., Perspectives on Indian History, Historiography and Philosophy of History, New Delhi, 2009
- Sreedharan, E., A Textbook of Historiography 500 BC to AD 2000, New Delhi, 2000
- Stone, Lawrence, The Past and the Present Revisited, UK, 1987
- Thomson, J.W., A History of Historical Writings (2 Vols), UK, 1942
- Verma, Lal Bahadur, Adhunik Vishwa Itihas ki Jhalak, New Delhi, 2017
- Woolf, D.R. (ed.) (1988), A Global Encyclopaedia of Historical Writing (1 & 2), New York, 2014

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Political History of India (1757-1947 A.D.)-I**	**Course Code**	**26HIS203DS14OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the sources of modern Indian History.
2. Students will be able tocritically analyse British power as a colonial.
3. Students will be able to understanddiplomatic means of British expansion.
4. Students will be able to analyse the nature of revolt of 1857.

Unit - I

Sources of Modern Indian History:

1. Archival Records
2. Private Papers
3. News Papers
4. Periodicals
5. Oral Traditions

Unit – II

Pre-Colonial Indian Polity

1. Decline of Mughal Empire
2. Rise of Successor States

Unit – III

Diplomatic Means of British Expansion

1. Subsidiary Alliance System
2. Political Settlement of 1817-1818
3. Doctrine of Lapse

The Paramountecy and aftermath:

1. Conquest of Sind
2. Annexation of Punjab

Unit – IV

Beyond Natural Frontiers

1. Nepal
2. Burma

The People's Response

1. Discontent and Disaffection during Company's Rule
2. Revolt of 1857 Nature, Participation and Impact

REFERENCES:

- Banerjee, A. C., A New History of Modern India 1707-1947, New Delhi, 1983
- Dodwell, H. H., The Cambridge History of India Vol. V, Cambridge, 1937
- Gupta, Brijan K., Sirajuddaula and the East India Company, New Delhi, 2020

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- Metcalfe, T. R., Aftermath of the Revolt, New Jersey, 1964
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- Mohibul Hasan, History of Tipu Sultan, New Delhi, 2005
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- Sardesai, G. S., New History of the Marathas - Vols II. III, Bombay, 1946
- Sardesai, G. S., The Main Current of Maratha History, Bombay, 1933
- Sen, S. N., Eighteenth Fifty Seven, Delhi, Calcutta, 1958
- Sinha N. K., Ranjit Singh, New Delhi, 2023
- Spear, P., History of India, Vol. II, New Delhi, 1965
- Spear, P., Master of Bengal: Clive and His India, London, 1975
- Stokes, Eric, English Utilitarian and India, Oxford, 1959
- Sutherland, Lucy, The East India Company in the 18th Century Politics, Oxford, 1952
- Tara Chand, History of Freedom Movement Vol. I & II, New Delhi, 1991

Note: In addition, students are advised to consult the current Research Journals of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Indian National Movement (1885-1919)	Course Code	26HIS203DS15OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandabout the Indian Nationalism and role of Indian National Congress.
2. Students will be able tocritically analyse the emergence of British Power and Indian resistances.
3. Students will be able to understand the emergence of Communal Politics and Era of Communal Co-ordination.
4. Students will be able to critically analyse the British reaction against the constitutional development.

Unit - I

Indian Nationalism

1. Emergence
2. Causes
3. Approaches

Indian National Congress

1. Pre-Congress Political Associations
2. Genesis
3. Theories

Unit – II

Nationalist Agitation: 1885-1905

1. Moderates - Programmes and Ideology
2. Revolutionary Movement - The First Phase

Nationalist Agitation: 1905-1919

1. Extremists- Programmes and Ideology
2. Anti-Partition of Bengal agitation- Swadesh Movement

Unit – III

Emergence of Communal Politics

1. Establishment of All India Muslim League - 1906
2. Hindu Mahasabha

Era of Communal Co-ordination

1. Lucknow Pact-aims and impact
2. Home Rule Movement-aims, Programmes and impact

Unit – IV

India and the first World War

1. Impact of Indian National Movement

2. Rise of Left in Indian Politics

Constitutional Development - A British Reaction:

1. Indian Council Acts
2. Morley Minto Reforms-1909
3. Montague-Chelmsford Reforms-1919

REFERENCES:

- Argov, Daniel, Moderates and Extremists in the Indian National Movement, London, 1968
- Das, M. N., India under Morley and Minto, London, 1964
- Desai, A. R., Social Background of Indian Nationalism, Bombay, 1959
- Dhankhar, Jaiveer Singh, Prelude to Pakistan, Delhi, 2000
- Dutt, R. P., India Today, Bombay, 1949
- Madame Bhikhaiji Cama, A True Nationalist, Delhi, 1952
- Majumdar, R. C., History of Freedom Movement Vol. I, II, III, Calcutta, 1962
- Mehrotra, S. R., The Emergence of Indian National Congress, New Delhi, 1971
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- Sarkar, S., Modern India 1885-1947, New Delhi, 1983
- Sarkar, S., Swadeshi Movement in Bengal-1903-1908, New Delhi, 1973
- Seal, Anil, The Emergence of Indian Nationalism, Cambridge, 1968
- Singh, Parduman, Lord Minto and Indian Nationalism 1905-1910, Delhi, 2001
- Tara Chand, History of the Freedom Movement Vol. I, II, III, IV., Delhi, 1961
- Tripathi, A., The Extremist Challenge: India between 1890-1910, Calcutta, 1967
- Wolpert Stanley A., Tilak and Gokhle, California, 1962
- Yadav, B. D., Allan Octavian Hume-Father of the Congress, Delhi, 1992

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Society and Culture of India (1757-1947)-I	Course Code	26HIS203DS16CL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand about pre-British Indian society such as rural and urban.
2. Students will be able tocritically analyse British social policy
3. Students will be able to understand the education and its role in Socio-Political Consciousness.
4. Students will be able to critically analyse social reforms.

Unit - I

Pre-British Indian Society

1. General Features
2. Rural Society
3. Urban Society

Unit – II

British and Indian Society

1. Christian Missionaries
2. British Social Policy
3. Approaches-Evangelicalist and Orientalist

Growth of New Education

1. Wood's Dispatch and Aftermath
2. Its Role in Socio-Political Consciousness

Unit – III

Press

1. Rise and Growth of Press
2. Its Role in Socio-Political Consciousness

Literature

1. Hindi Literature
2. Bengali Literature
3. Role in Indian Cultural Renaissance

Unit – IV

Social Reforms

1. Sati
2. Infanticide
3. Window Remarriage Movement
4. Age of Consent Bill Agitation

Women's Emancipation

1. Status
2. Property Rights
3. Socio-Political Participation

REFERENCES:

- Ahmed A. F. S., Social Ideas and Social change in Bengal 1818-1835, Calcutta, 1965
- Ballhachet, K. A., Social Policy and Social Change in Western India, 1817-1830, UK, 2008
- Banga, Indu and Jaidev, Cultural Reorientation of Modern India,1996
- Bayly, C. A., Indian Society and the Making of the English Empire, London, 1987
- Bhattacharya, Sabyasachi, Education and the Disprivileged: Nineteenth and Twentieth Century in India, New Delhi, 2002
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- Chopra, M. N., Social and Economic History of Vol. III, New Delhi, 2022
- Desai, A. R., Social Background of Indian Nationalism, Bombay, 2023
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- Kumar, Ravinder, Essay's in Social History of Modern India, New Delhi, 1996
- Majumdar, B. B., History of India Social and Political Ideas, Calcutta, 1934
- Mani, Lata, Contentious Traditions: The Debate on Sati in Colonial India, New Jersey, 1990
- McCully, B. T., English Education and the origin of Nationalism, UK, 1966
- Mukerji, D. P., Indian Culture: A Sociological Study, Bombay, 1948
- Nair, Janaki, Women and Law in Colonial India: A Social History, New Delhi, 2008
- Omalley L.S.S., Modern Indian and the West, New York, 1941
- Ravinder Kumar, Western India in 19th Century:A Study in the Social History of Maharashtra, New Delhi, 2006
- Sangari, Kumkum & Sudesh Vaid, Recasting Women: Essay in Colonial History, New Delhi, 2013
- Sen, S. Kumar, History of Bengali Literature, New Delhi, 1992
- Sharma, R. S., Indian Society: Historical Probings in Memory of D.D. Kosambi, New Delhi, 1958
- Sinha, N. K., History of Bengal, Calcutta, 1967
- Stokes, E., English Utilitarians and India, London, 1959
- Sumit Sarkar, Modern India, New Delhi, 1983
- Verma, Ram Kumar, Hindi Sahitya Ka Aalochanatmak Itihas, New Delhi, 2010

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Economic History of India (1757-1947)-I	Course Code	26HIS203DS17OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able toanalyses pre-British Indian economy and aftermath.
2. Students will be able tocritically analyse disintegration of the rural economy.
3. Students will be able to understand the Colonial land revenue settlements.
4. Students will be able to understand Irrigation system and changes in it during the colonial period.

Unit – I

Pre-colonial Indian Economy

1. Rural economy: agriculture and artisans
2. Urban economy: artisans and manufacture
3. Rural and Urban trade

Disintegration of the pre-colonial economy

1. Debate over de-industrialization
2. Causes for the disintegration of the rural economy

Unit – II

Debate about Colonialism and its impact on Indian Economy

Population during the colonial period

1. Estimates prior to the first Censos of 1872
2. Patterns of population growth since 1872, with reference to Fertility rates, Mortality rates and Women-men ratio
3. Debate over de-urbanization and trends of migration and workforce

National and Per-capita income:

1. Estimates and comparison
2. Contribution of Agriculture, Industry and Tertiary services

Unit – III

Rural Economy

1. Colonial land revenue settlements: Permanent Settlement, Ryotwari and Mahalwari
2. Commercialization of agriculture with reference to crop, land labour and credit markets

Rural Indebtedness and institutions to meet rural credit needs in colonial India

Peasant Revolt

Unit – IV
Irrigation system and changes in it during the colonial period **Famines and the colonial Government** 1. Causes, geographical spread and number of famines in colonial 2. Evolution of the colonial policy regarding famines

REFERENCES:

- Bhatia, B. M.Famines in India: A study in Some Aspects of the Economic History of India, Bombay, 1967
- Bhattacharya, Dhires, A Concise History of Indian Economy: From the mid-Eighteen to the Present Century, Calcutta, 1972
- Bhattacharya, Sabyasachi, Adhunik Bharat Ka Arthik Itihaas, Patna, 1990
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- Habib, Irfan, Indian Economy, 1858-1914, New Delhi, 2007
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- Mishra, Girish, Aadhunik Bharat Ka Arthik Itihas, New Delhi, 1977
- Mishra, Girish, Agrarian Problems of Permanent Settlement, New Delhi, 1978
- Mukherjee, Aditya, The Return of the Colonial in Indian Economic History: The Last Phase of Colonialism in India, Presidential Address, Modern Section, Indian History Congress, 68th Session, New Delhi, 2007
- Raj, K. N., Essays on the Commercialization of indian Agriculture, Kerla, 1985
- Roy, Tithankar, The Economic History of India, 1857-1947, New Delhi, 2006
- Singh, V. B., Economic History of India, 1857-1956, Bombay, 1975
- Sivasubramonian, S., National Income of India in the Twentieth Century, New Delhi, 2001
- Tomlinson, B. R., The Economy of Modern India, 1860-1970, Cambridge, 1993

Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Survey of Sources of Indian History	Course Code	26HIS203SE01OL
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able toanalyze Archaeological Sources and Literary Sources through out the period.
2. Students will be able to understand the importance aspects of historical facts.
3. Students will be able to obtain the interpretation of the autobiography source for historical studies.
4. Students will be able to effectively learnto use archival records as well as Private Papers and Newspapers and Periodicals

Unit - I

Sources of Ancient India-I

1. **Archaeological Sources:** Stone Tools, Pottery, Coins &Inscriptions
2. **Literary Sources:** Vedic Literature, Epics (Ramayan & Mahabharat), Buddhist and Jain Sources

Unit – II

Sources of Ancient India-II

1. Harsacharita, Rajtaringini
2. Megasthanes, Al Beruni
3. Arthashastra

Unit – III

Sources of Medieval India

1. Ziauddin Barani: Fatwa-i-Jahandari
2. Babur: Tuzak-i-Baburi
3. Abul Fazal : Akbar Nama (3 Vols)

Unit – IV

Sources of Modern India

1. Archival Records
2. Private Papers: Officials and Non-Officials
3. Newspapers and Periodicals

References:

- Akbar S. Ahmed, Discovering Islam: Making Sense of Muslim History and Society, New Delhi, 1990
- Alexander. Eugen, Megasthenis Indica, New York, 2012

- Beveridge, H., The Akbar Nama, New Delhi, 2022
- Bosworth, A. B., The Historical Setting of Megasthenes' Indica, Classical Philology, Vol. 91(2), 1996
- Cowell, E. B., The Harsha-charita of Banabhatta, USA, 2017
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- Grewal, J. S., Muslim Rule in India, The Assessment of British Historians, Calcutta, 1970
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- Sen, S. P., Historians and Historiography in Modern India, Bombay, 1970
- Sircar, D. C., Indian Epigraphy, New Delhi, 1965
- VedVyas, Mahabhart, New Delhi, 2019
- Winternitz, M., History of Indian Literature 3 Vols., New Delhi, 1963-67

Semester: 4th Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Historiography: Concepts, Methods & Tools-II**	**Course Code**	**26HIS204DS01OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to develop their ability to assess critically historical analysis and argument, past and present.
2. Students will be able toan awareness of recent and contemporary debates in the theory, practice of historical writing and gain debate in history approaches.
3. Students will be able tohow historical arguments have been and are made to become aware of historiographical traditions outside the West.
4. Students will be able to the opportunity to think reflexively about the nature of the historical enterprise within society.

Unit - I

Modern Approaches in History

1. Positivist
2. Classical Marxist
3. Later Marxist
4. Gender in History
5. Environment in History
6. Annals

Unit – II

Modern Indian Approaches in History

1. Colonial History Writing
2. Nationalist History Writing
3. Communalist History Writing
4. Marxist History Writing
5. Cambridge School and
6. Subaltern School

Unit – III

Major Debates in History

1. Rise of Feudalism
2. Rise of Capitalism
3. Origin of Imperialism
4. Origin of Nationalism

Unit – IV

Making a Research Proposal

1. Choice of Subject
2. Survey of literature
3. Formulation of hypothesis
4. Identification of sources
5. Description of research methodology
6. Elaboration of research proposal

REFERENCES:

- Alvesson Mats, Postmodernism and Social Research (Understanding Social Research), New York, 2002
- Bentley, Michael, Companion to Historiography, London, 1997
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Note: In addition, students are advised to consult the current Research Journals of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Political History of India (1757-1947 A.D.) - II**	**Course Code**	**26HIS204DS14OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandthe Arms of the state i.e. Army, law, Police and Civil services.
2. Students will be able to understand relation with Indian state.
3. Students will be able to understand diplomatic policies.
4. Students will be able to analyse the nature of vision of New India and World Non-Alignment Movement

Unit - I

Administrative Structure

1. District Administration
2. Provincial Administration
3. Central Administration

Arms of the State

1. Army
2. Law
3. Police
4. Civil Services

Unit – II

Relations with Indian States

1. Policy of Ring Fence
2. Policy of Subordinate Isolation
3. Policy of Subordinate union

Afghan Policy

1. First Afghan War
2. Policy of Masterly Inactivity
3. IInd Afghan War

Unit – III

Foreign Policy of Colonial State

1. Compulsions
2. Evolution

Foreign Affairs

1. N.W. Frontier Policy
2. Persia and Persian Gulf Policy
3. Tibet Policy

Unit – IV

Indian Union and Princely States

1. Problem
2. Integration with India

Independent India

1. Visions of New India
2. India and the World Non-Alignment Movement

REFERENCES:

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Note: In addition, students are advised to consult the current Research Journals of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Indian National Movement (1920-1947)**	**Course Code**	**26HIS204DS15OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understanda Rise of Gandhi and their movements.
2. Students will be able tocritically analyse the revolutionary movements.
3. Students will be able tounderstand the communalism and its zenith.
4. Students will be able to critically analyse the British reaction and transfer of power to India.

Unit - I

Emergence of Mass Movements

1. Rise of Gandhi and Non-Cooperation khilafat Movement
2. Swarajists-Programmes and Impact

Civil Disobedience Movement

1. Aims, Social Composition and Impact
2. British Response - Communal Award, Round table conference
3. Government of India Act 1935

Unit – II

The Last Phase of Revolutionary Movement:

1. Formation of H.R.A.-H.S.R.A.
2. Aims and Activities
3. Impact on National Movement

Indian National Congress and Socialist Movement:

1. Congress Socialist Party
2. Forward Bloc-I.N.A.

Unit – III

Quit Indian Movement

1. Background
2. Activities
3. Impact

States People's Conference

1. Emergence
2. Praja Mandal Movement in Various Indian States

Unit – IV

Communalism at its Zenith

1. Demand for Pakistan
2. Growth of Muslim League
3. Partition of India

British Response-Transfer of Power

1. Cripp's Mission - 1942
2. Cabinet Mission- 1946
3. Mount Batten Plan - 1947

REFERENCES:

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Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Society and Culture of India (1757-1947)-II	Course Code	26HIS204DS16OL
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandemergence of new classes and role of middle class in Modernization.
2. Students will be able legacy of cultural renaissance.
3. Students will be able tounderstand Revivalist depressed class movements.
4. Students will be able to critically analyse British rule and their impacts on Indian society.

Unit - I

New Classes

1. Rise of New Classes
2. Role of Middle Class in Modernization

Tradition and Modernity

1. Concept
2. Process

Unit – II

Indian Cultural Renaissance

1. Causes and Nature
2. Raja Ram Mohan Roy and Brahmo Samaj

Legacy of Cultural Renaissance:

1. Ram Krishan Mission
2. Theosophical

Unit – III

Revivalist Movements

1. Wahabi Movement
2. Arya Samaj Movement

Aligarh Movement

1. Sir Syed Ahmed Khan and Aligarh Movement
2. Role in Education
3. Impact on Indian Muslims

Unit – IV
Depressed Class Movement 1. Its Rise and Growth 2. Problem of Untouchability 3. Factors for its Amelioration **British Rule and Indian Society** 1. Impact 2. Continuity and change

REFERENCES:

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Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Economic History of India (1757-1947)-II**	**Course Code**	**26HIS204DS17OL**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to analyses pre-British Indian economy and aftermath.
2. Students will be able tocritically analyse disintegration of the rural economy.
3. Students will be able to understand the Colonial land revenue settlements.
4. Students will be able to understand Irrigation system and changes in it during the colonial period.

Unit - I

1. **Foreign trade in colonial India with reference to**
   a. Mercantilism
   b. Industrial capatalism
   c. Finance capitalism
2. **Price Movements**
3. **Tariff Policy**

Unit – II

1. **Urban Markets and growth/decline of urban centres in colonial India**
2. **Industries in colonial India**
   a. Select industries like: Cotton textiles, Jute, iron and steel
   b. Industrial policy in colonial India
3. **Artisans and small-scale industry, especially handlooms**

Unit – III

1. Theory about the Drain of wealth
2. Tax Structure, Public Expenditure and Government Revenues under the Crown, especially as per Act(s) of 1919 & 1935
3. Banking system

Unit – IV

1. Environment, Forests and the Colonial State
2. Labour and the trade union movement
3. Consequences of colonial rule on Indian economy

REFERENCES:

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Note: In addition, students are advised to consult the current Research Journal of History.

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Regional History	Course Code	26HIS204SE01OL
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able tounderstand local and oral history.
2. Students will be able tounderstand the hierarchy of the regions.
3. Students will be able tounderstand formation of regions.
4. Students will be able to understand how to write regional history.

Unit - I

Introduction

1. Define Local History: Meaning and Concept
2. Development of Local History
3. Total History and Interdisciplinary approach
4. Oral History

Unit – II

Concept of Regions

1. The Dynamic of Regional Transformation
2. Force of Regions in Indian History
3. The Hierarchy of Regions: Major Geographical Influences, Nuclear Regions and Settlement Structure in Time and Space

Unit – III

Formation of some Regions in India

1. The Gangetic Basin
2. The Tamil Country
3. The Deccan: Andhra and Maharashtra
4. Kalinga and Ancient Orissa
5. The North-West

Unit – IV

Writing Regional History

1. Writing Local History-Different Approaches
2. Sources of Data: Primary and Secondary
3. Methods/Tools of Data
4. Analysis of Data

REFERENCES:

- Andrew Jackson, Local and Regional History as Heritage: The Heritage Process and Conceptualising the Purpose and Practice of Local Historians, International Journal of Heritage Studies, Vol. 14 (4), 2008

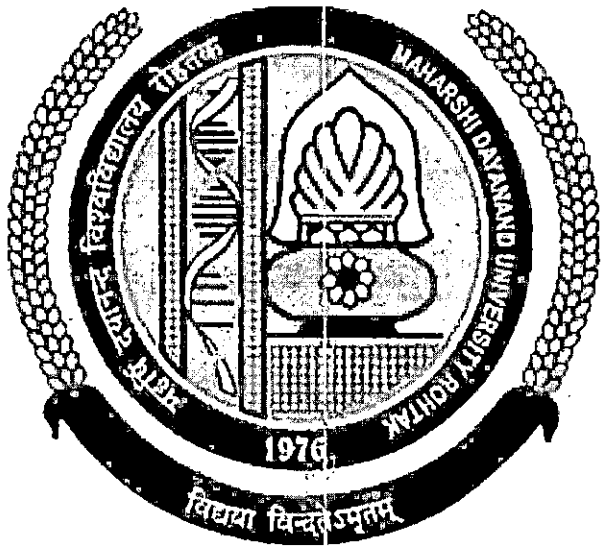
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- William B. Hesseltine, The Value of Regional History, The Arkansas Historical Quarterly, Vol. 7(1), 1948

Note: In addition, students are advised to consult the current Research Journals of History.

SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF SCIENCE (MATHEMATICS)
(ONLINE MODE)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF SCIENCE (MATHEMATICS)
ONLINE MODE

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Abstract Algebra	**25MAT201DS01OL**	04	30	70	100
DSC 2	Mathematical Analysis	**25MAT201DS02OL**	04	30	70	100
DSC 3	Complex Analysis	**25MAT201DS03OL**	04	30	70	100
DSC 4	Mathematical Statistics	**25MAT201DS04OL**	04	30	70	100
DSC 5	Analytical Number Theory	**25MAT201DS05OL**	04	30	70	100
SEC 1	Advanced Discrete Mathematics	**25MAT201SE01OL**	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Theory of Field Extensions	**25MAT202DS01OL**	04	30	70	100
DSC 7	Measure and Integration Theory	**25MAT202DS02OL**	04	30	70	100
DSC 8	Integral Equations and Calculus of Variations	**25MAT202DS03OL**	04	30	70	100
DSC 9	Operations Research Techniques	**25MAT202DS04OL**	04	30	70	100
DSC 10	Algebraic Number Theory	**25MAT202DS05OL**	04	30	70	100
SEC 2	Advanced Complex Analysis	**25MAT202SE01OL**	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Functional Analysis	**26MAT203DS01OL**	04	30	70	100
DSC 12	Elementary Topology	**26MAT203DS02OL**	04	30	70	100
DSC 13	Fluid Dynamics	**26MAT203DS03OL**	04	30	70	100
DSC 14	Ordinary Differential Equations	**26MAT203DS04OL**	04	30	70	100
DSC 15	Graph Theory	**26MAT203DS05OL**	04	30	70	100
SEC 3	Difference Equations	**26MAT203SE03OL**	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Inner Product Spaces and Measure Theory	**26MAT204DS01OL**	04	30	70	100
DSC 17	Classical Mechanics	**26MAT204DS02OL**	04	30	70	100
DSC 18	Viscous Fluid Dynamics	**26MAT204DS03OL**	04	30	70	100
DSC 19	Partial Differential Equations	**26MAT204DS04OL**	04	30	70	100
DSC 20	General Topology	**26MAT204DS05OL**	04	30	70	100
SEC 4	Coding Theory	**26MAT204SE03OL**	04	30	70	100

DISCIPLINE SPECIFIC COURSES WITHSKILL ENHANCEMENT COURSES (SEC) / VOCATIONAL COURSES (VOC)/ INTERNSHIP/ RESEARCH THESIS/PROJECT

M.Sc. Mathematics

PLO Code	Program Learning Outcome (PLO)	Description
PLO1	Core Mathematical Principles	Effectively apply fundamental concepts from pure and applied mathematics, including algebra, calculus, differential equations, discrete mathematics, geometry, analysis, numerical analysis, probability and statistics etc.
PLO2	Analytical Problem-Solving	Build strong analytical and abstract thinking skills to solve problems effectively using a range of mathematical techniques.
PLO3	Applied Quantitative Modeling	Construct and critically analyze mathematical models to address real-world challenges across various domains like physics, engineering, and biology.
PLO4	Bridging Disciplines	Seamlessly integrate mathematical principles with other disciplines, such as Computer Science and Statistics, to solve complex problems.
PLO5	Spatial & Structural Insight	Analyze intricate geometric structures and thoroughly explore the properties of topological spaces.
PLO6	Practical Problem Solving	Translate practical business and industrial problems into robust mathematical models and derive effective solutions.
PLO7	Technology Fluency	Demonstrate broad proficiency with key technologies, including SQL, C/ C++ Language, MATLAB, Data Communication and Networking, Data Structure and Computer Graphics.
PLO8	Continuous Learning & Professional Development	Actively engage in continuous learning to stay current with advancements in mathematical sciences and related fields.
PLO9	Computational Proficiency	Proficiently use modern software tools, such as MATLAB and Python, for the effective computation and resolution of mathematical problems.
PLO10	Research & Project Skills	Conduct independent research and projects, effectively interpreting and clearly communicating complex mathematical ideas.

Syllabi for Post Graduate Program in M.Sc. Mathematics (Online Mode)

Semester I

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Abstract Algebra	Course Code	25MAT201DS01OL
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Apply group theoretic reasoning to group actions.	PLO2
CLO 2: Learn properties and analysis of solvable & nilpotent groups, Noetherian & Artinian modules and rings.	PLO1
CLO 3: Apply Sylow's theorems to describe the structure of some finite groups and use the concepts of isomorphism and homomorphism for groups and rings.	PLO1, PLO2
CLO 4: Use various canonical types of groups and rings - cyclic groups and groups of permutations, polynomial rings and modular rings.	PLO1
CLO 5: Analyze and illustrate examples of composition series, normal series, subnormal series.	PLO1, PLO2

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Sylow theorems: p-groups, Sylow subgroups, Applications of Sylow theorems, Description of group of order p^2 and pq, Survey of groups upto order 15.

Section-II
Normal and subnormal series, Solvable series, Derived series, Solvable groups, Solvability of S_n- the symmetric group of degree $n \geq 2$, Central series, Nilpotent groups and their properties, Equivalent conditions for a finite group to be nilpotent, Composition series, Zassenhaus lemma, Jordan-Holder theorem.

Section-III
Modules, Cyclic modules, Simple and semi-simple modules, Schurs' lemma, Free modules, Modules over principal ideal domain and its applications to finitely generated abelian groups.

Section-IV
Noetherian and Artinian modules, Modules of finite length, Noetherian and Artinian rings, Hilbert basis theorem. $Hom_R(R,R)$, Nil and Nilpotent ideals, Opposite rings, Wedderburn – Artin theorem.

References:

1. I.S. Luther and I.B.S.Passi, Algebra, Vol. I-Groups, Vol. III-Modules, Narosa Publishing House (Vol. I – 2013, Vol. III –2013).

2. Charles Lanski, Concepts in Abstract Algebra, American Mathematical Society, First Indian Edition, 2010.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.
4. D.S. Malik, J.N. Mordenson, and M.K. Sen, Fundamentals of Abstract Algebra, McGraw Hill, International Edition, 1997.
5. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
6. C. Musili, Introduction to Rings and Modules, Narosa Publication House, 1994.
7. N. Jacobson, Basic Algebra, Vol. I & II, W.H Freeman, 1980 (also published by Hindustan Publishing Company).
8. M. Artin, Algebra, Prentice-Hall of India, 1991.
9. Ian D. Macdonald, The Theory of Groups, Clarendon Press, 1968.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Mathematical Analysis**	**Course Code**	**25MAT201DS02OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand Riemann Stieltjes integral, its properties and rectifiable curves.	PLO1
CLO 2: Learn about pointwise and uniform convergence of sequence and series of functions and various tests for uniform convergence.	PLO1
CLO 3: Examine the impact of uniform convergence on continuity and differentiability of limit functions.	PLO2
CLO 4: Work with power series, convergence theorems and functions of several variables, apply concepts like partial derivatives, linear tansformation and differential mappings in R^n..	PLO2, PLO4
CLO 5: Apply Taylor's theorem, implicit/explicit differential and optimization techniques including Lagrange multipliers and Jacobian for functions of several variables..	PLO2, PLO4

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Riemann-Stieltjes integral, Existence and properties, Integration and differentiation, The fundamental theorem of calculus, Integration of vector-valued functions, Rectifiable curves.

Section-II
Sequence and series of functions, Point wise and uniform convergence, Cauchy criterion for uniform convergence, Weirstrass Mtest, Abel and Dirichlet tests for uniform convergence,

Uniform convergence and continuity, Uniform convergence and differentiation, Weierstrass approximation theorem.
Section-III Power series, uniform convergence and uniqueness theorem, Abel theorem, Tauber theorem. Functions of several variables, Linear Transformations, Euclidean space R^n, Derivatives in an open subset of R^n, Chain Rule, Partial derivatives, Continuously Differentiable Mapping, Young and Schwarz theorems.
Section-IV Taylor theorem, Higher order differentials, Explicit and implicit functions, Implicit function theorem, Inverse function theorem, Change of variables, Extreme values of explicit functions, Stationary values of implicit functions, Lagrange multipliers method, Jacobian and its properties.
References: 1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, 1976, International Student Edition. 2. T. M. Apostol, Mathematical Analysis, Narosa Publishing House, New Delhi, 1974. 3. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993. 4. G. De Barra, Measure Theory and Integration, Wiley Eastern Limited, 1981. 5. R.R. Goldberg, Methods of Real Analysis, Oxford & IBH Pub. Co. Pvt. Ltd, 1976. 6. R. G. Bartle, The Elements of Real Analysis, Wiley International Edition, 2011. 7. S.C. Malik and Savita Arora, Mathematical Analysis, New Age International Limited, New Delhi, 2012

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Complex Analysis**	**Course Code**	**25MAT201DS03OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Be familiar with complex numbers and their geometrical interpretations.			PLO1
CLO 2: Understand the concept of complex numbers as an extension of the real numbers.			PLO1
CLO 3: Represent the sum function of a power series as an analytic function.			PLO1
CLO 4: Demonstrate the ideas of complex differentiation and integration for solving related problems and establishing theoretical results.			PLO1
CLO 5: Understand concept of residues, evaluate contour integrals and solve polynomial equations.			PLO1
Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be			

required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Function of a complex variable, Continuity, Differentiability, Analytic functions and their properties, Cauchy-Riemann equations in cartesian and polar coordinates, Power series, Radius of convergence, Differentiability of sum function of a power series, Branches of many valued functions with special reference to argz, logz and z^a.

Section-II

Path in a region, Contour, Complex integration, Cauchy theorem, Cauchy integral formula, Extension of Cauchy integral formula for multiple connected domain, Poisson integral formula, Higher order derivatives, Complex integral as a function of its upper limit, Morera theorem, Cauchy inequality, Liouville theorem, Taylor theorem.

Section-III

Zeros of an analytic function, Laurent series, Isolated singularities, Cassorati-Weierstrass theorem, Limit point of zeros and poles. Maximum modulus principle, Schwarz lemma, Meromorphic functions, Argument principle, Rouche theorem, Fundamental theorem of algebra, Inverse function theorem.

Section-IV

Calculus of residues, Cauchy residue theorem, Evaluation of integrals of the types $\int_0^{2\pi} f(\cos\theta, \sin\theta)d\theta$, $\int_{-\infty}^{\infty} f(x)dx$, $\int_0^{\infty} f(x)\sin mx\,dx$ and $\int_0^{\infty} f(x)\cos mx\,dx$, Conformal mappings. Space of analytic functions and their completeness, Hurwitz theorem, Montel theorem, Riemann mapping theorem.

References:

1. H.A. Priestly, Introduction to Complex Analysis, Clarendon Press, Oxford, 1990.
2. J.B. Conway, Functions of One Complex Variable, Springer-Verlag, International student-Edition, Narosa Publishing House, 2002.
3. Liang-Shin Hann & Bernand Epstein, Classical Complex Analysis, Jones and Bartlett Publishers International, London, 1996.
4. E.T. Copson, An Introduction to the Theory of Functions of a Complex Variable, Oxford University Press, London, 1972.
5. E.C. Titchmarsh, The Theory of Functions, Oxford University Press, London, 1939.
6. Ruel V. Churchill and James Ward Brown, Complex Variables and Applications, McGraw-Hill Publishing Company, 2009.
7. H.S. Kasana, Complex Variable Theory and Applications, PHI Learning Private Ltd, 2011.
8. Dennis G. Zill and Patrik D. Shanahan, A First Course in Complex Analysis with Applications, John Bartlett Publication, 2nd Edition, 2010.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Mathematical Statistics	Course Code	25MAT201DS04OL
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the mathematical basis of probability and its applications in various fields of life.	PLO1, PLO4, PLO8
CLO 2: Use and apply the concepts of probability mass/density functions for the problems involving single/bivariate random variables.	PLO1, PLO2
CLO 3: Have competence in practically applying the discrete and continuous probability distributions along with their properties.	PLO2, PLO8
CLO 4: Formulate hypothesis tests by defining null and alternative hypotheses, specifying critical regions, and distinguishing types of errors.	PLO1, PLO2
CLO 5: Decide as to which test of significance is to be applied for any given large sample problem.	PLO2, PLO6, PLO8, PLO10

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Probability: Definition and various approaches of probability, Addition theorem, Boole inequality, Conditional probability and multiplication theorem, Independent events, Mutual and pairwise independence of events, Bayes theorem and its applications.

Section-II
Random variable and probability functions: Definition and properties of random variables, Discrete and continuous random variables, Probability mass and density functions, Distribution function. Concepts of bivariate random variable: joint, marginal and conditional distributions. Mathematical expectation: Definition and its properties. Variance, Covariance, Moment generating function- Definitions and their properties.

Section-III
Discrete distributions: Uniform, Bernoulli, Binomial, Poisson and Geometric distributions with their properties.
Continuous distributions: Uniform, Exponential and Normal distributions with their properties.

Section-IV
Testing of hypothesis: Parameter and statistic, Sampling distribution and standard error of estimate, Null and alternative hypotheses, Simple and composite hypotheses, Critical region, Level of significance, One tailed and two tailed tests, Two types of errors.
Tests of significance: Large sample tests for single mean, Single proportion, Difference between two means and two proportions

References:

1. I V. Hogg and T. Craig, Introduction to Mathematical Statistics , 7th addition, Pearson Education Limited-2014
2. A.M. Mood, F.A. Graybill, and D.C. Boes, Introduction to the Theory of Statistics, Mc Graw Hill Book Company.
3. J.E. Freund, Mathematical Statistics, Prentice Hall of India-2013.
4. M. Speigel, Probability and Statistics, Schaum Outline Series-2017.
5. S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand Pub., New Delhi.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Analytical Number Theory	Course Code	25MAT201DS05OL
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Know about the classical results related to prime numbers and get familiar with the irrationality of e and Π.	PLO1
CLO 2: Study the algebraic properties of U_n and Q_n.	PLO1
CLO 3: Learn about the Waring problems and their applicability.	PLO1
CLO 4: Explore concepts of Diophantine equations.	PLO1
CLO 5: Understand the representation of numbers by two or four squares.Apply the theoretical knowledge of number theory to solve real-world problems.	PLO6

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Distribution of primes, Fermat and Mersenne numbers, Farey series and some results concerning Farey series, Approximation of irrational numbers by rationals, Hurwitz theorem, Irrationality of e and π.

Section-II
The arithmetic in Z_n, The group U_n, Primitive roots and their existence, the group $U_p{}^n$ (p-odd) and $U_2{}^n$, The group of quadratic residues Q_n , Quadratic residues for prime power moduli and arbitrary moduli, The algebraic structure of U_n and Q_n .

Section-III
Riemann Zeta Function $\zeta(s)$ and its convergence, Application to prime numbers,$\zeta(s)$ as Euler product, Evaluation of $\zeta(2)$ and $\zeta(2k)$. Diophantine equations $ax + by = c$, $x^2+y^2 = z^2$ and $x^4+y^4 = z^4$, The representation of number by two or four squares, Waring problem, Four square

theorem, The numbers g(k) & G(k), Lower bounds for g(k) & G(k).
Section-IV Arithmetic functions $\phi(n)$, $\tau(n)$, $\sigma(n)$ and $\sigma_k(n)$, U(n), N(n); I(n), Definitions and examples and simple properties, Perfect numbers, Mobius inversion formula, The Mobius function μ_n, The order and average order of the function $\phi(n)$, $\tau(n)$ and $\sigma(n)$.
References: 1. G.H. Hardy and E.M. Wright, An Introduction to the Theory of Numbers. 2008 2. D.M. Burton, Elementary Number Theory. 2002 3. N.H. McCoy, The Theory of Number by McMillan. 1966 4. I. Niven, I. and H.S. Zuckermann, An Introduction to the Theory of Numbers. 1960 5. A. Gareth Jones and J Mary Jones, Elementary Number Theory, Springer Ed. 1998.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Advanced Discrete Mathematics**	**Course Code**	**25MAT201SE01OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO):			**Mapped PLOs**
CLO 1: Be familiar with fundamental mathematical concepts and terminology of discrete mathematics and discrete structures.			PLO1, PLO2
CLO 2: Express a logic sentence in terms of predicates, quantifiers and logical connectives.			PLO2
CLO 3: Use finite-state machines to model computer operations.			PLO2, PLO4
CLO 4: Apply the rules of inference and contradiction for proofs of various results.			PLO2
CLO 5: Evaluate boolean functions and simplify expressions using the properties of boolean algebra.			PLO1, PLO2
Section-I Recurrence Relations and Generating Functions, Some number sequences, Linear homogeneous recurrence relations, Non-homogeneous recurrence relations, Generating functions, Recurrences and generating functions, Exponential generating functions.			
Section-II Statements Symbolic Representation and Tautologies, Quantifiers, Predicates and validity, Prepositional Logic. Lattices as partially ordered sets, their properties, Lattices as Algebraic systems. Sub lattices, Direct products and Homomorphism, Some special lattices e.g. complete, Complemented and Distributive Lattices.			
Section-III Boolean Algebras as Lattices, Various Boolean Identities, The switching Algebra. Example, Subalgebras, Direct Products and Homomorphism, Joint-irreducible elements, Atoms and Minterms, Boolean forms and their equivalence, Minterm Boolean forms, Sum of Products, Cononical forms, Minimization of Boolean functions, Applications of Boolean			

Algebra to Switching Theory (using AND, OR and NOT gates.) The Karnaugh method.

Section-IV

Finite state Machines and their Transition table diagrams, Equivalence of Finite State, Machines, Reduced Machines, Homomorphism. Finite automata, Acceptors, Non-deterministic, Finite Automata and equivalence of its power to that of deterministic Finite automata, Moore and Mealy Machines.

Grammars and Language: Phrase-Structure Grammars, Requiting rules, Derivation, Sentential forms, Language generated by a Grammar, Regular, Context -Free and context sensitive grammars and Languages, Regular sets, Regular Expressions and the pumping Lemma.

References:

1. Kenneth H. Rosen, Discrete Mathematics and Its Applications, Tata McGraw-Hill, Fourth Edition. 8th edition 2019
2. Seymour Lipschutz and Marc Lipson, Theory and Problems of Discrete Mathematics, Schaum Outline Series, McGraw-Hill Book Co, New York. 2007
3. John A. Dossey, Otto, Spence and Vanden K. Eynden, Discrete Mathematics, Pearson, Fifth Edition. 2017
4. J.P. Tremblay, R. Manohar, "Discrete mathematical structures with applications to computer science", Tata-McGraw Hill Education Pvt.Ltd. 1975
5. J.E. Hopcraft and J.D. Ullman, Introduction to Automata Theory, Langauages and Computation, Narosa Publishing House. 2001
6. M. K. Das, Discrete Mathematical Structures for Computer Scientists and Engineers, Narosa Publishing House. 2007
7. C. L. Liu and D.P. Mohapatra, Elements of Discrete Mathematics- A Computer Oriented Approach, Tata McGraw-Hill, Fourth Edition. 2011

Semester II

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Theory of Field Extensions	Course Code	25MAT202DS01OL
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Use diverse properties of field extensions in various areas.	PLO1
CLO 2: Establish the connection between the concept of field extensions and Galois theory.	PLO1, PLO2
CLO 3: Describe the concept of automorphism, monomorphism and their linear independence in field theory.	PLO1
CLO 4: Compute the Galois group for several classical situations.	PLO2, PLO1
CLO 5: Solve polynomial equations by radicals along with the understanding of ruler and compass constructions.	PLO2, PLO1

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Extension of fields: Elementary properties, Simple Extensions, Algebraic and transcendental Extensions. Factorization of polynomials.

Section-II
Splitting fields, Algebraically closed fields, Separable extensions, Galios fields, Perfect fields.

Section-III
Galios theory: Automorphism of fields, Monomorphisms and their linear independence, Fixed fields.

Section-IV
Normal extensions, Normal closure of an extension, The fundamental theorem of Galois theory.

References:

1. I.S. Luther and I.B.S. Passi, Algebra, Vol. IV-Field Theory, Narosa Publishing House, 2012.
2. Ian Stewart, Galios Theory, Chapman and Hall/CRC, 2004.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.
4. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
5. S. Lang, Algebra, 3rd editioin, Addison-Wesley, 1993.
6. Ian T. Adamson, Introduction to Field Theory, Cambridge University Press, 1982.
7. I.N. Herstein, Topics in Algebra, Wiley Eastern Ltd., New Delhi, 1975.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Measure and Integration Theory	Course Code	25MAT202DS02OL
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the fundamental concept of measure and Lebesgue measure.	PLO1
CLO 2: Characterize measurable functions, discussing equivalent definitions and foundational properties.	PLO1
CLO 3: Distinguish convergence modes (pointwise, almost uniform, in measure) and apply convergence theorems (e.g., Riesz's theorem).	PLO2
CLO 4: Describe the shortcomings of Riemann integral and benefits of Lebesgue integral.	PLO1
CLO 5: Learn about the differentiation of monotonic function, indefinite integral, use of the fundamental theorem of calculus.	PLO1

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Set functions, Intuitive idea of measure, Elementary properties of measure, Measurable sets and their fundamental properties. Lebesgue measure of aset of real numbers, Algebra of measurable sets, Borel set, Equivalent formulation of measurable set sin terms of open, Closed, F_σ and G_δ sets, Non measurable sets.

Section-II
Measurable functions and their equivalent formulations. Properties of measurable functions. Approximation of a measurable function by a sequence of simple functions, Measurable functions as nearly continuous functions, Egoroff theorem, Lusin theorem, Convergence in measure and F. Riesz theorem. Almostun iform convergence.

Section-III
Short comings of Riemann Integral, Lebesgue Integral of a bounded function over a set of finite measure and its properties. Lebesgue integral as a generalization of Riemann integral, Bounded convergence theorem, Lebesgue theorem regarding points of discontinuities of Riemann integrable functions, Integral of non-negative functions, Fatou Lemma, Monotone convergence theorem, General Lebesgue Integral, Lebesgue convergence theorem.

Section-IV
Vitali covering lemma, Differentiation of monotonic functions, Function of bounded variation and its representation as difference of monotonic functions, Differentiation of indefinite integral, Fundamental theorem of calculus, Absolutely continuous functions and

their properties.
References: 1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, , International Student Edition, 1976. 2. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993. 3. P. K. Jain and V. P. Gupta, Lebesgue Measure and Integration, New Age International (P) Limited Published, New Delhi, 1986. 4. G.De Barra, Measure Theory and Integration, Wiley Eastern Ltd., 1981. 5. R.R. Goldberg, Methods of Real Analysis, Oxford & IBH Pub. Co. Pvt. Ltd, 1976. 6. R. G. Bartle, The Elements of Real Analysis, Wiley International Edition, 2011.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Integral Equations and Calculation of Variations**	**Course Code**	**25MAT202DS03OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand and apply the concepts of Integral Equations including Abel's, Fredholm and Volterra equations.			PLO1, PLO2
CLO 2: Solve integral equations by various methods such as successive approximations, Neumann series and resolvent kernel.			PLO2, PLO6
CLO 3: Demonstrate the knowledge of Euler-Lagrange equations for different forms of functionals.			PLO1, PLO8
CLO 4: Familiar with isoperimetric problem and its solutions.			PLO2
CLO 5: Apply these concepts to solve engineering and other applied problems.			PLO3, PLO6

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Linear Integral equations, Some basic identities, Initial value problems reduced to Volterra integral equations, Methods of successive substitution and successive approximation to solve Volterra integral equations of second kind, Iterated kernels and Neumann series for Volterra equations. Resolvent kernel as a series. Laplace transfrom method for a difference kernel. Solution of a Volterra integral equation of the first kind.

Section-II
Boundary value problems reduced to Fredholm integral equations, Methods of successive

approximation and successive substitution to solve Fredholm equations of second kind, Iterated kernels and Neumann series for Fredholm equations. Resolvent kernel as a sum of series. Fredholm resolvent kernel as a ratio of two series. Fredholm equations with separable kernels. Approximation of a kernel by a separable kernel, Fredholm Alternative, Non homonogenous Fredholm equations with degenerate kernels.

Section-III

Green function, Use of method of variation of parameters to construct the Green function for a nonhomogeneous linear second order boundary value problem, Basic four properties of the Green function, Alternate procedure for construction of the Green function by using its basic four properties. Reduction of a boundary value problem to a Fredholm integral equation with kernel as Green function, Hilbert-Schmidt theory for symmetric kernels.

Section-IV

Motivating problems of calculus of variations, Shortest distance, Minimum surface of resolution, Brachistochrone problem, Isoperimetric problem, Geodesic. Fundamental lemma of calculus of variations, Euler equation for one dependent function and its generalization to 'n' dependent functions and to higher order derivatives. Conditional extremum under geometric constraints and under integral constraints.

References:

1. A.J. Jerri, I*ntroduction to Integral Equations with Applications,*A Wiley-Interscience Publication, 1999.
2. R.P. Kanwal, L*inear Integral Equations*, Theory and Techniques, Academic Press, New York.
3. W.V. Lovitt, L*inear Integral Equations*, McGraw Hill, New York.
4. F.B. Hilderbrand, M*ethods of Applied Mathematics*, Dover Publications.
5. J.M. Gelfand and S.V. Fomin, *Calculus of Variations*, Prentice Hall, New Jersy, 1963.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Operations Research Techniques**	**Course Code**	**25MAT202DS04OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Formulate and solve Linear Programming Problems using various techniques such as graphical method, simplex method, and dual simplex method.			PLO2, PLO3
CLO 2: Understand and apply the concepts of transportation and assignment problems.			PLO1, PLO3
CLO 3: Learn about game theory and its applications in decision-making.			PLO3, PLO6, PLO8
CLO 4: Apply the knowledge of queuing theory to model and analyze waiting lines.			PLO1, PLO3, PLO4
CLO 5: Solve real-world problems in various fields using operations research techniques.			PLO6, PLO8

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.
Section-I Operations Research: Origin, Definition and scope. Linear Programming: Formulation and solution of linear programming problems by graphical and simplex methods, Big - M and two-phase methods, Degeneracy, Duality in linear programming.
Section-II Transportation Problems: Basic feasible solutions, Optimum solution by stepping stone and modified distribution methods, Unbalanced and degenerate problems, Transhipment problem. Assignment problems: Hungarian method, Unbalanced problem, Case of maximization, Travelling salesman and crew assignment problems.
Section-III Concepts of stochastic processes, Poisson process, Birth-death process, Queuing models: Basic components of a queuing system, Steady-state solution of Markovian queuing models with single and multiple servers (M/M/1. M/M/C, M/M/1/k, M/MC/k)
Section-IV Inventory control models: Economic order quantity(EOQ) model with uniform demand, EOQ when shortages are allowed, EOQ with uniform replenishment, Inventory control with price breaks. Game Theory : Two person zero sum game, Game with saddle points, The rule of dominance; Algebric, Graphical and linear programming methods for solving mixed strategy games
References: 1. H.A. Taha, Operation Research-An introducton, Printice Hall of India.2017 2. P.K. Gupta and D.S. Hira, Operations Research, S. Chand & Co.1992 3. S.D. Sharma, Operation Research, Kedar Nath Ram Nath Publications.1992 4. J.K. Sharma, Mathematical Model in Operation Research, Tata McGraw Hill.1989

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Algebraic Number Theory**	**Course Code**	**25MAT202DS05OL**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand number fields, algebraic integers, and integral bases.			PLO1
CLO 2: Describe units in quadratic and cyclotomic fields and demonstrate their properties.			PLO1
CLO 3: Analyze the factorization of ideals and Dedekind domains.			PLO2

CLO 4: Understand the concepts of unique factorization, class group, and class number.	PLO1
CLO 5: Understand ramified and unramified extensions and their related results.	PLO2

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Algebraic Number and Integers : Gaussian integers and its properties, Primes and fundamental theorem in the ring of Gaussian integers, Integers and fundamental theorem in $Q(\omega)$ where $\omega^3 = 1$, Algebraic fields, Primitive polynomials, The general quadratic field $Q(\sqrt{m})$, Sections of $Q(\sqrt{2})$, Fields in which fundamental theorem is false, Real and complex Euclidean fields, Fermat theorem in the ring of Gaussian integers, Primes of $Q(\sqrt{2})$ and $Q(\sqrt{5})$.

Section-II
Countability of set of algebraic numbers, Liouville theorem and generalizations, Transcendental numbers, Algebraic number fields, Liouville theorem of primitive elements, Ring of algebraic integers, Theorem of primitive elements.

Section-III
Norm and trace of an algebraic number, Non degeneracy of bilinear pairing, Existence of an integral basis, Discriminant of an algebraic number field, Ideals in the ring of algebraic integers, Explicit construction of integral basis, Sign of the discriminant, Cyclotomic fields, Calculation for quadratic and cubic cases.

Section-IV
Integral closure, Noetherian ring, Characterizing Dedekind domains, Fractional ideals and unique factorization, G.C.D. and L.C.M. of ideals, Chinese remainder theorem, Dedekind theorem, Ramified and unramified extensions, Different of an algebraic number field, Factorization in the ring of algebraic integers.

References:
1. Esmonde and M Ram Murty, Problems in Algebraic Number Theory, GTM Vol. 190, Springer Verlag, 1999.
2. G.H. Hardy and E.M. Wright, An Introduction to the Theory of Numbers 2008
3. W.J. Leveque, Topics in Number Theory – Vols. I, III Addition Wesley. 2012
4. H. Pollard, The Theory of Algebraic Number, Carus Monogrpah No. 9, Mathematical Association of America. 1998
5. P. Riebenboim, Algebraic Numbers – Wiley Inter-science. 1972
6. E. Weiss, Algebraic Number Theory, McGraw Hill. 2012

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Advanced Complex Analysis	Course Code	25MAT202SE01OL
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	03 Hours

Course Learning Outcomes (CLO):	Mapped PLOs
CLO 1: Understand the concepts of Gamma function and its properties.	PLO1
CLO 2: Get familiar with Riemann Zeta function, Riemann functional equation and Mittag Leffler theorem.	PLO2
CLO 3: Demonstrate the idea of Harnack Inequality, Dirichlet region, Green function and its properties.	PLO1
CLO 4: Understand the concept of integral functions, their factorization, order and exponent of convergence.	PLO1
CLO 5: Be familiar with the range of analytic functions and proof of related results.	PLO1, PLO2

Section-I

Integral Functions, Factorization of an integral function, Weierstrass primary factors, Weierstrass' factorization theorem, Gamma function and its properties, Stirling formula, Integral version of gamma function, Riemann Zeta function, Riemann functional equation, Mittag-Leffler theorem, Runge theorem(Statement only).

Section-II

Analytic Continuation, Natural Boundary, Uniqueness of direct analytic continuation, Uniqueness of analytic continuation along a curve, Power series method of analytic continuation, Schwarz Reflection principle, Germ of an analytic function.
Monodromy theorem and its consequences, Harmonic functions on a disk, Poisson kernel, The Dirichlet problem for a section disc

Section-III

Harnack inequality, Harnack theorem, Dirichlet region, Green function, Canonical product, Jensen formula, Poisson-Jensen formula, Hadamard three circles theorem, Growth and order of an entire function, An estimate of number of zeros, Exponent of convergence, Borel theorem, Hadamard factorization theorem.

Section-IV

The range of an analytic function, Bloch theorem, Schottky theorem, Little Picard theorem, Montel Caratheodory theorem, Great Picard theorem, Univalent functions, Bieberbach conjecture(Statement only) and the "1/4 theorem"

References:

1. H.A. Priestly, Introduction to Complex Analysis, Clarendon Press, Oxford, 1990.
2. S. Ponnusamy, Foundations of Complex Analysis, Narosa Publishing House, 2011.
3. J.B. Conway, Functions of one Complex variable, Springer-Verlag, International student-Edition, Narosa Publishing House, 2002.
4. Liang-shin Hann & Bernand Epstein, Classical Complex Analysis, Jones and Bartlett Publishers International, London, 1996.
5. E.T. Copson, An Introduction to the Theory of Functions of a Complex Variable,

Oxford University Press, London.
6. E.C. Titchmarsh, The Theory of Functions, Oxford University Press, London.
7. Mark J. Ablowitz and A.S. Fokas, Complex Variables: Introduction and Applications, Cambridge University Press, South Asian Edition, 1998.
8. Ruel V. Churchill and James Ward Brown, Complex Variables and Applications, McGraw-Hill Publishing Company.
9. H.S. Kasana, Complex Variable Theory and Applications, PHI Learning Private Ltd, 2011.

Semester III

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Functional Analysis	Course Code	26MAT203DS01OL
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the concepts of normed spaces and illustrate them with examples.	PLO1
CLO 2: Understand the concepts of bounded linear transformation, equivalent formulation of continuity and spaces of bounded linear transformations	PLO1, PLO5
CLO 3: Describe the solvability of linear equations in Banach Spaces, weak and strong convergence and their equivalence in finite dimensional space.	PLO1, PLO5
CLO 4: Understand the concept of linear transformations and their boundedness, continuity and adjoint.	PLO1, PLO5
CLO 5: Analyze the properties of compact operators and relate them to integral equations.	PLO1, PLO2

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Normed linear spaces, Metric on normed linear spaces, Completion of a normed space, Banach spaces, subspace of a Banach space, Holder and Minkowski inequality, Completeness of quotient spaces of normed linear spaces. Completeness of l_p, L^p, R^n, C^n and C[a,b]. Incomplete normed spaces.

Section-II
Finite dimensional normed linear spaces and Subspaces, Bounded linear transformation, Equivalent formulation of continuity, Spaces of bounded linear transformations, Continuous linear functional, Conjugate spaces. Hahn-Banach extension theorem (Real and Complex

form).

Section-III

Riesz Representation theorem for bounded linear functionals on L^p and C[a,b]. Second conjugate spaces, Reflexive space, Uniform boundedness principle and its consequences, Open mapping theorem and its application,Projections, Closed Graph theorem.

Section-IV

Equivalent norms, Weak and Strong convergence, Their equivalence in finite dimensional spaces. Weak sequential compactness, Solvability of linear equations in Banach spaces. Compact operator and its relation with continuous operator, Compactness of linear transformation on a finite dimensional space, Properties of compact operators, Compactness of the limit of the sequence of compact operators.

References:

1. H.L. Royden, Real Analysis, MacMillan Publishing Co., Inc., New York, 4th Edition, 1993.
2. E. Kreyszig, Introductory Functional Analysis with Applications, John Wiley,1978
3. George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963.
4. A. H. Siddiqi, Khalil Ahmad and P. Manchanda, Introduction to Functional Analysis with Applications, Anamaya Publishers, New Delhi-2006.
5. K.C. Rao, Functional Analysis, Narosa Publishing House, Second edition, 2006

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Elementary Topology**	**Course Code**	**26MAT203DS02OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand the concept of topological spaces, continuous functions, compactness and connectedness.			PLO1, PLO5
CLO 2: Learn about separation axioms T0, T1, T2 and their basic properties.			PLO1, PLO5
CLO 3: Describe the concept of homeomorphism and topological invariants.			PLO1, PLO5
CLO 4: Be familiar with the concepts of compact spaces and locally compact spaces.			PLO1, PLO5
CLO 5: Understand the concepts of connected spaces.			PLO1, PLO5

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Definition and examples of topological spaces, Comparison of topologies on a set, Intersection and union of topologies on a set, Neighbourhoods, Interior point and interior of a set, Closed set as a complement of an open set, Adherent point and limit point of a set, Closure of a set, Derived set, Properties of Closure operator, Boundary of a set, Dense subsets, Interior, Exterior and boundary operators, Alternative methods of defining a topology in terms of neighbourhood system and Kuratowski closure operator.

Section-II

Relative (Induced) topology, Base and subbase for a topology, Base for Neighbourhood system. Continuous functions, Open and closed functions, Homeomorphism. Connectedness and its characterization, Connected subsets and their properties, Continuity and connectedness, Components, Locally connected spaces.

Section-III

Compact spaces and subsets, Compactness in terms of finite intersection property, Continuity and compact sets, Basic properties of compactness, Closeness of compact subset and a continuous map from a compact space into a Hausdorff and its consequence. Sequentially and countably compact sets, Local compactness and one point compatification.

Section-IV

First countable, Second countable and separable spaces, Hereditary and topological property, Countability of a collection of disjoint open sets in separable and second countable spaces, Lindelof theorem. T_0, T_1, T_2 (Hausdorff) separation axioms, their characterization and basic properties.

References:

1. C.W.Patty, Foundation of Topology, Jones & Bertlett, 2009.
2. Fred H. Croom, Principles of Topology, Cengage Learning, 2009.
3. George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963.
4. J. L. Kelly, General Topology, Springer Verlag, New York, 2000.
5. J. R. Munkres, Toplogy, Pearson Education Asia, 2002.
6. K. Chandrasekhara Rao, Topology, Narosa Publishing House Delhi,2009.
7. K.D. Joshi, Introduction to General Topology, Wiley Eastern Ltd, 2006.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Fluid Dynamics**	**Course Code**	**26MAT203DS03OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Be familiar with continuum model of fluid flow and classify fluid/flows based on physical properties of a fluid/flow along with Eulerian and Lagrangian descriptions of fluid motion.			PLO1, PLO3, PLO4, PLO6, PLO8
CLO 2: Derive and solve equation of continuity, equations of motion, vorticity equation, equation of moving boundary surface, pressure equation and equation of impulsive action for a moving inviscid fluid.			PLO1, PLO3, PLO10

CLO 3: Calculate velocity fields and forces on bodies for simple steady and unsteady flow including those derived from potentials.	PLO1, PLO2, PLO3
CLO 4: Understand the concepts of velocity potential, stream function and complex potential, and their use in solving two-dimensional flow problems applying complex-variable techniques.	PLO1, PLO6
CLO 5: Represent mathematically the potentials of source, sink and doublets in two-dimensions as well as three-dimensions, and study their images in impermeable surfaces.	PLO1, PLO8

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Kinematics - Velocity at a point of a fluid. Eulerian and Lagrangian methods. Stream lines, path lines and streak lines. Velocity potential. Irrotational and rotational motions. Vorticity and circulation. Equation of continuity. Boundary surfaces. Acceleration at a point of a fluid. Components of acceleration in cylindrical and spherical polar co-ordiantes.

Section-II
Pressure at a point of a moving fluid. Euler equation of motion. Equations of motion in cylindrical and spherical polar co-ordinates.
Bernoulli equation. Impulsive motion. Kelvin circulation theorem. Vorticity equation. Energy equation for incompressible flow. Kinetic energy of irrotational flow. Kelvin minimum energy theorem. Kinetic energy of infinite fluid. Uniqueness theorems.

Section-III
Axially symmetric flows. Liquid streaming part a fixed sphere. Motion of a sphere through a liquid at rest at infinity. Equation of motion of a sphere. Kinetic energy generated by impulsive motion. Motion of two concentric spheres.
Three-dimensional sources, sinks and doublets. Images of sources, sinks and doublets in rigid impermeable infinite plane and in impermeable spherical surface.

Section-IV
Two dimensional motion; Use of cylindrical polar co-ordinates. Stream function.
Axisymmetric flow. Stoke stream function. Stoke stream function of basic flows.
Irrotational motion in two-dimensions. Complex velocity potential. Milne-Thomson circle theorem. Two-dimensional sources, sinks, doublets and their images. Blasius theorem.

References:

1. W.H. Besaint and A.S. Ramasey, A Treatise on Hydromechanics, Part II, CBS Publishers, Delhi, 1988.
2. F. Chorlton, Text Book of Fluid Dynamics, C.B.S. Publishers, Delhi, 1985
3. O'Neill, M.E. and Chorlton, F., Ideal and Incompressible Fluid Dynamics, Ellis Horwood Limited, 1986.
4. R.K. Rathy, An Introduction to Fluid Dynamics, Oxford and IBH Publishing Company, New Delhi, 1976.
5. G.K. Batchelor, An Introduction to Fluid Mechanics, Foundation Books, New Delhi, 1994.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Ordinary Differential Equations	Course Code	26MAT203DS04OL
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Apply differential equations to variety of problems in diversified fields of life.	PLO1, PLO4, PLO6
CLO 2: Learn use of differential equations for modeling and solving real life problems.	PLO1, PLO3, PLO6
CLO 3: Interpret the obtained solutions in terms of the physical quantities involved.	PLO2, PLO6
CLO 4: Investigate nonlinear conservative systems and study their behavior.	PLO1, PLO2
CLO 5: Use various methods of approximation for qualitative understanding of solutions.	PLO1, PLO2

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Preliminaries, ε-approximate solution, Cauchy-Euler construction of an ε-approximate solution of an initial value problem, Equicontinuous family of functions, Ascoli-Arzela Lemma, Cauchy-Peano existence theorem.

Lipschitz condition, Picards-Lindelof existence and uniqueness theorem for $dy/dt = f(t,y)$, Solution of initial-value problems by Picards method, Dependence of solutions on initial conditions ***(Relevant topics from the books by Coddington & Levinson, and Ross).***

Section-II

Linear systems, Matrix method for homogeneous first order system of linear differential equations, Fundamental set of solutions, Fundamental matrix of solutions, Wronskian of solutions, Basic theory of the homogeneous linear system, Abel-Liouville formula, Non-homogeneous linear system.

Strum Theory, Self-adjoint equations of the second order, Abel formula, Strum Separation theorem, Strum Fundamental comparison theorem.

(Relevant topics from chapters 7 and 11 of book by Ross)

Section-III

Nonlinear differential systems, Phase plane, Path, Critical points, Autonomous systems, Isolated critical points, Path approaching a critical point, Path entering a critical point, Types of critical points- Center, Saddle points, Spiral points, Node points, Stability of critical points, Asymptotically stable points, Unstable points, Critical points and paths of linear systems.

Almost linear systems. **(Relevant topics from chapter 13 of book by Ross).**

Section-IV

Nonlinear conservative dynamical system, Dependence on a parameter, Liapunov direct method, Limit cycles, Periodic solutions, Bendixson nonexistence criterion, Poincore-Bendixson theorem(statement only), Index of a critical point.

Strum-Liouville problems, Orthogonality of characteristic functions. **(Relevant topics from chapters 12 and 13 of the book by Ross).**

References:

1. E.A. Coddington and N. Levinson, *Theory of ordinary differential equations*, Tata McGraw Hill, 2000.
2. S.L. Ross, *Differential equations*, John Wiley and Sons Inc., New York, 1984.
3. W.E. Boyce and R.C. Diprima, *Elementary differential equations and boundary value problems*, John Wiley and Sons, Inc., New York, 4th edition, 1986.
4. G.F. Simmon, *Differential Equations*, Tata McGraw Hill, New Delhi, 1993.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Graph Theory	Course Code	26MAT203DS05OL
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand fundamental concepts of graph theory and apply them.	PLO1, PLO2
CLO 2: Learn about different types of graphs and their properties.	PLO1
CLO 3: Be familiar with trees, spanning trees and their applications.	PLO1, PLO4
CLO 4: Solve problems involving vertex, edge connectivity, planarity and edge coloring.	PLO1, PLO2, PLO9
CLO 5: Apply tree and graph algorithms to solve problems.	PLO3, PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Definition and types of graphs, Walks, Paths and Circuits, Connected and Disconnected graphs, Applications of graphs, operations on Graphs, Graph Representation, Isomorphism of Graphs.

Section-II

Eulerian and Hamiltonian paths, Shortest Path in a Weighted Graph, The Travelling Salesperson Problem, Planar Graphs, Detection of Planarity and Kuratowski Theorem, Graph Colouring.

Section-III Directed Graphs, Trees, Tree Terminology, Rooted Labeled Trees, Prefix Code, Binary Search Tree, Tree Traversal.
Section-IV Spanning Trees and Cut Sets, Minimum Spanning Trees, Kruskal Algorithm, Prim Algorithm, Decision Trees, Sorting Methods.
References: 1. Narsingh Deo, Graph Theory with Applications to Engineering and Computer Science, Prentice –Hall of India Pvt. Ltd, 2004. 2. F. Harary: Graph Theory, Addition Wesley, 1969. 3. G. Chartrand and P. Zhang. Introduction to Graph Theory, Tata McGraw-Hill, 2006. 4. Kenneth H. Rosen, Discrete Mathematics and Its Applications, Tata McGraw-Hill, Fourth Edition, 1999. 5. Seymour Lipschutz and Marc Lipson, Theory and Problems of Discrete Mathematics, Schaum Outline Series, McGraw-Hill Book Co, New York, 2007. 6. John A. Dossey, Otto, Spence and Vanden K. Eynden, Discrete Mathematics, Pearson, Fifth Edition, 2005. 7. C. L. Liu and D.P.Mohapatra, Elements of Discrete Mathematics- A Computer Oriented Approach, Tata McGraw-Hill, Fourth Edition, 2017.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Difference Equations**	**Course Code**	**26MAT203SE03OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand basic concepts of difference equations.			PLO1
CLO 2: Learn methods for solving difference equations.			PLO1, PLO2
CLO 3: Analyze stability of solutions.			PLO2, PLO5
CLO 4: Apply difference equations in modeling phenomena.			PLO3, PLO4, PLO6
CLO 5: Understand the concept of asymptotic methods for linear and nonlinear equations. Also explain the chaotic behaviour of solutions.			PLO3, PLO6
Section-I Difference Calculus: Introduction, The Difference Operator, Summation, Generating functions and Approximate Summation.			
Section-II Linear Difference Equations: First Order Equations, General Results for Linear Equations, Solving Linear Equations, Applications, Equations with Variable Coefficients, Nonlinear Equations that can be Linearized, The z-Transform.			
Section-III			

Stability Theory: Initial Value Problems for Linear Systems, Stability of Linear Systems, Phase Plane Analysis for Linear Systems, Fundamental Matrices and Floquet Theory, Stability of Nonlinear Systems, Chaotic Behavior.
Section-IV Asymptotic Methods: Introduction, Asymptotic Analysis of Sums, Linear Equations, Nonlinear Equations.
References: 1. Walter Kelley and Allan Peterson, Difference Equations, An Introduction with Applications, Academic Press, 2001 2. Calvin Ahlbrant and Allan Peterson, Discrete Hamiltonian Systems, Difference Equations, Continued Fractions and Riccati Equations, Kluwer (1996). 3. Saber Elaydi, An Introduction to Difference Equations, Springer, 2010.

Semester IV

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Inner Product Spaces and Measure Theory**	**Course Code**	**26MAT204DS01OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the concepts of inner product spaces, Hilbert spaces and their properties.	PLO1, PLO5
CLO 2: Learn about fundamental theorems like Riesz representation theorem and projection theorem.	PLO1, PLO5
CLO 3: Be familiar with the concept of orthonormal sets.	PLO1, PLO5
CLO 4: Understand the concept of linear operators and their properties in Hilbert spaces.	PLO1, PLO5
CLO 5: Analyze the properties of compact and self-adjoint operators.	PLO1, PLO2

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.
Section-I Hilbert Spaces: Inner product spaces, Hilbert spaces, Schwarz inequality, Hilbert space as normed linear space, Convex sets in Hilbert spaces, Projection theorem, Orthonormal sets, Separability, Total Orthonormal sets, Bessel inequality, Parseval identity.
Section-II Conjugate of a Hilbert space, Riesz representation theorem in Hilbert spaces, Adjoint of an operator on a Hilbert space, Reflexivity of Hilbert space, Self-adjoint operators, Positive operators, Product of Positive Operators.

Section-III

Projection operators, Product of Projections, Sum and Difference of Projections, Normal and sectionary operators, Projections on Hilbert space, Spectral theorem on finite dimensional space.

Convex functions, Jensen inequalities, Measure space, Generalized Fatou lemma, Measure and outer measure, Extension of a measure, Caratheodory extension theorem.

Section-IV

Signed measure, Hahn decomposition theorem, Jordan decomposition theorem, Mutually signed measure, Radon–Nikodyn theorem, Lebesgue decomposition, Lebesgue-Stieltjes integral, Product measures, Fubini theorem, Baire sets, Baire measure, Continuous functions with compact support.

References:

1. H.L. Royden, Real Analysis, MacMillan Publishing Co., Inc., New York, 4th Edition, 1993.
2. E. Kreyszig, Introductory Functional Analysis with Applications, John Wiley (1978).
3. S.K. Berberian, Measure and Integration, Chelsea Publishing Company, New York, 1965.
4.George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963
5. K.C. Rao, Functional Analysis, Narosa Publishing House, Second edition, 2006.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Classical Mechanics**	**Course Code**	**26MAT204DS02OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the fundamental principles of classical mechanics.	PLO1, PLO4
CLO 2: Apply Lagrangian and Hamiltonian formulations to solve mechanical problems.	PLO1, PLO3, PLO6
CLO 3: Analyze conservative and non-conservative systems.	PLO2, PLO8, PLO4
CLO 4: Understand ideal constrains, general equation of dynamics and Lagrange's equations for potential forces.	PLO1, PLO8
CLO 5: Be familiar with canonical transformations and Hamilton-Jacobi theory.	PLO1, PLO3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Moments and products of inertia, Angular momentum of a rigid body, Principal axes and principal moment of inertia of a rigid body, Kinetic energy of a rigid body rotating about a

fixed point, Momental ellipsoid and equimomental systems, Coplanar mass distributions, General motion of a rigid body. (Relevant topics from the book of Chorlton).

Section-II

Free & constrained systems, Constraints and their classification, Holonomic and non-holonomic systems, Degree of freedom and generalised coordinates, Virtual displacement and virtual work, Statement of principle of virtual work (PVW), Possible velocity and possible acceleration, Ideal constraints, General equation of dynamics for ideal constraints, Lagrange equations of the first kind. D' Alembert principle,

Independent coordinates and generalized forces, Lagrange equations of the second kind, Generalized velocities and accelerations. Uniqueness of solution, Variation of total energy for conservative fields. Lagrange variable and Lagrangian function $L(t, Q_i, \dot{q}_i)$, Lagrange equations for potential forces, Generalized momenta p_i.

Section-III

Hamiltonian variable and Hamiltonian function, Donkin theorem, Ignorable coordinates, Hamilton canonical equations, Routh variables and Routh function R, Routh equations, Poisson Brackets and their simple properties, Poisson identity, Jacobi – Poisson theorem. Hamilton action and Hamilton principle, Poincare – Carton integral invariant, Whittaker equations, Jacobi equations, Lagrangian action and the principle of least action.

Section-IV

Canonical transformation, Necessary and sufficient condition for a canonical transformation, Univalent Canonical transformation, Free canonical transformation, Hamilton-Jacobi equation, Jacobi theorem, Method of separation of variables in HJ equation, Lagrange brackets, Necessary and sufficient conditions of canonical character of a transformation in terms of Lagrange brackets, Jacobian matrix of a canonical transformation, Conditions of canonicity of a transformation in terms of Poison brackets, Invariance of Poisson Brackets under canonical transformation.

References:

1. F. Gantmacher, Lectures in Analytic Mechanics, MIR Publishers, Moscow, 1975.
2. P.V. Panat, Classical Mechanics, Narosa Publishing House, New Delhi, 2005.
3. N.C. Rana and P.S. Joag, Classical Mechanics, Tata McGraw- Hill, New Delhi, 1991.
4. Louis N. Hand and Janet D. Finch, Analytical Mechanics, CUP, 1998.
5. K. Sankra Rao, Classical Mechanics, Prentice Hall of India, 2005.
6. M.R. Speigal, Theoretical Mechanics, Schaum Outline Series, 2017.
7. F. Chorlton, Textbook of Dynamics, CBS Publishers, New Delhi, 1985.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Viscous Fluid Dynamics	Course Code	26MAT204DS03OL
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours
Course Learning Outcomes (CLO)			Mapped PLOs
CLO 1: Understand the basic concepts of viscous fluid flow.			PLO1, PLO3, PLO4
CLO 2: Model mathematically the compressible fluid flow and			PLO1, PLO2, PLO3

describe various aspects of gas flow.	
CLO 3: Acquire knowledge of viscosity, relation between shear stress and rates of shear strain for Newtonian fluids, energy dissipation due to viscosity, and laminar and turbulent flows.	PLO1, PLO2, PLO6
CLO 4: Derive the equations of motion for a viscous fluid flow and use them for study of flow Newtonian fluids in pipes and ducts for laminar flow fields, and their applications in mechanical engineering.	PLO1, PLO2, PLO8
CLO 5: Get familiar with dimensional analysis and similitude, and understand the common dimensional numbers of fluid dynamics along with their physical and mathematical significance.	PLO1, PLO3, PLO10

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Vorticity in two dimensions, Circular and rectilinear vortices, Vortex doublet, Images, Motion due to vortices, Single and double infinite rows of vortices. Karman vortex street. Wave motion in a Gas. Speed of sound in a gas. Equation of motion of a Gas. Subsonic, sonic and supersonic flows. Isentropic gas flow, Flow through a nozzle.

Section-II
Stress components in a real fluid. Relation between Cartesian components of stress. Translational motion of fluid element. Rates of strain. Transformation of rates of strains. Relation between stresses and rates of strain. The co-efficient of viscosity and laminar flow. Newtonian and non-Newtonian fluids.
Navier-Stoke equations of motion. Equations of motion in cylindrical and spherical polar co-ordinates. Diffusion of vorticity. Energy dissipation due to viscosity.

Section-III
Plane Poiseuille and Couette flows between two parallel plates. Theory of lubrication. Hagen Poiseuille flow. Steady flow between co-axial circular cylinders and concentric rotating cylinders. Flow through tubes of uniform elliptic and equilateral triangular cross-section. Unsteady flow over a flat plate. Steady flow past a fixed sphere. Flow in convergent and divergent chennals.

Section-IV
Dynamical similarity. Inspection analysis. Non-dimensional numbers. Dimensional analysis. Buckingham π-theorem and its application. Physical importance of non-dimensional parameters.
Prandtl boundary layer. Boundary layer equation in two-dimensions. The boundary layer on a flat plate (Blasius solution). Characteristic boundary layer parameters. Karman integral conditions. Karman-Pohlhausen method.

References:
1. W.H. Besaint and A.S. Ramasey, A Treatise on Hydromechanics, Part II, CBS Publishers,Delhi, 1988.
2. F. Chorlton, Text Book of Fluid Dynamics, C.B.S. Publishers, Delhi, 1985

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5. S.W. Yuan, Foundations of Fluid Mechanics, Prentice Hall of India Private Limited, New Delhi, 1976.
6. H. Schlichting, Boundary-Layer Theory, McGraw Hill Book Company, New York, 1979.
7. R.K. Rathy, An Introduction to Fluid Dynamics, Oxford and IBH Publishing Company, New Delhi, 1976.
8. G.K. Batchelor, An Introduction to Fluid Mechanics, Foundation Books, New Delhi, 1994.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Partial Differential Equations	Course Code	26MAT204DS04OL
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Classify partial differential equations and understand their origins.	PLO1, PLO3, PLO4
CLO 2: Solve boundary value problems related to Laplace, heat and wave equations by various methods.	PLO1, PLO2
CLO 3: Apply methods to solve second-order PDEs.	PLO1, PLO2, PLO8
CLO 4: Use Green's function method to solve partial differential equations.	PLO1, PLO6
CLO 5: Apply PDEs to solve phenomena like heat conduction and wave propagation.	PLO3, PLO6

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Method of separation of variables to solve Boundary Value Problems (B.V.P.) associated with one dimensional heat equation. Steady state temperature in a rectangular plate, Circular disc, Semi-infinite plate. The heat equation in semi-infinite and infinite regions. Solution of three dimensional Laplace equations, Heat Equations, Wave Equations in cartesian, cylindrical and spherical coordinates. Method of separation of variables to solve B.V.P. associated with motion of a vibrating string. Solution of wave equation for semi-infinite and infinite strings. (Relevant topics from the book by O'Neil)

Section-II
Partial differential equations: Examples of PDE classification. Transport equation – Initial value problem. Non-homogeneous equations.

Laplace equation – Fundamental solution, Mean value formula, Properties of harmonic functions, Green function.
Section-III Heat Equation – Fundamental solution, Mean value formula, Properties of solutions, Energy methods. Wave Equation – Solution by spherical means, Non-homogeneous equations, Energy methods.
Section-IV Non-linear first order PDE – Complete integrals, Envelopes, Characteristics, Hamilton Jacobi equations (Calculus of variations, Hamilton ODE, Legendre transform, Hopf-Lax formula, Weak solutions, Uniqueness).
References: 1. I.N. Sneddon, Elements of Partial Differential Equations, McGraw Hill, New York, 1957. 2. Peter V. O'Neil, Advanced Engineering Mathematics, ITP, 2017 3. L.C. Evans, Partial Differential Equations: Second Edition (Graduate Studies in Mathematics) 2nd Edition, American Mathematical Society, 2010. 4. H.F. Weinberger, A First Course in Partial Differential Equations, John Wiley & Sons, 1965. 5. M.D. Raisinghania, Advanced Differential equations, S. Chand & Co. 2015.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**General Topology**	**Course Code**	**26MAT204DS05OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand general concepts of topological spaces and continuous functions.			PLO1, PLO5
CLO 2: Learn about countability and separation axioms.			PLO1, PLO5
CLO 3: Understand the concept of product topological spaces and their properties.			PLO1, PLO5
CLO 4: Understand connected spaces and path-connected spaces.			PLO1, PLO5
CLO 5: Apply topological concepts to analyze mathematical structures.			PLO1, PLO5

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I
Regular, Normal, T_3 and T_4 separation axioms, Their characterization and basic properties,

Urysohn lemma and Tietze extension theorem, Regularity and normality of a compact Hausdorff space, Complete regularity, Complete normality, $T_{3\frac{1}{2}}$ and T_5 spaces, Their characterization and basic properties.
Section-II Product topological spaces, Projection mappings, Tychonoff product topology in terms of standard subbases and its characterization, Seperation axioms and product spaces, Connectedness, Locally connectedness and compactness of product spaces, Product space as first axiom space, Tychonoff product theorem. Embedding and Metrization: Embedding lemma and Tychonoff embedding theorem, Metrizable. spaces, Urysohn metrization theorem.
Section-III Nets : Nets in topological spaces, Convergence of nets, Hausdorffness and nets, Subnet and cluster points, Compactness and nets, Filters : Definition and examples, Collection of all filters on a set as a poset, Methods of generating filters and finer filters, Ultra filter and its characterizations, Ultra filter principle, Image of filter under a function, Limit point and limit of a filter, Continuity in terms of convergence of filters, Hausdorffness and filters, Canonical way of converting nets to filters and vice versa, Stone-Cech compactification(Statement Only).
Section-IV Covering of a space, Local finiteness, Paracompact spaces, Paracompactness as regular space, Michaell theorem on characterization of paracompactness, Paracompactness as normal space, A. H. Stone theorem, Nagata- Smirnov Metrization theorem.
References: 1. George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963 2. K.D. Joshi, Introduction to General Topology, Wiley Eastern Ltd. 2017. 3. J. L. Kelly, General Topology, Springer Verlag, New York, 2000. 4. J. R. Munkres, Toplogy, Pearson Education Asia, 2002. 5. W.J. Pervin, Foundations of General Topology, Academic Press Inc. New York, 1964. 6. K. Chandrasekhara Rao, Topology, Narosa Publishing House Delhi, 2009. 7. Fred H. Croom, Principles of Topology, Cengage Learning, 2009.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Coding Theory**	**Course Code**	**26MAT204SE03OL**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand coding theory concepts.			PLO1
CLO 2: Learn error-correcting codes.			PLO1, PLO2
CLO 3: Understand encoding and decoding concepts.			PLO1
CLO 4: Be familiar with bounds on code parameters.			PLO1

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CLO 5: Apply coding theory to solve real life problems.	PLO6

Section-I

The communication channel, The coding problem, Types of codes, Block codes, Types of codes such as repetition codes, Parity check codes and their error-detection and correction capabilities. Hamming metric, Relationship of error detection/correction with hamming distance, Maximum likelihood decoding procedure, Decoding by syndrome decoding and Coset leaders, Standard array.

Section-II

Linear codes(Binary and non binary), Minimum distance, Dimension, Modular representation of linear codes, Description of linear codes by matrices, Polynomial codes, Generator and parity check polynomials and matrices.

Section-III

Dual codes, Self duality, Weight distribution of dual of binary linear codes, Macwilliam identity(binary case) extending, Expurgating and augmenting a code, Lee metric, Convolutional codes, Description using matrices and polynomials, Encoding using (4,3,2) encoder.

Section-IV

Hamming codes (Binary and non-binary) and their properties, Perfect and quasi-perfect codes. Golaycodes as perfect codes, Bounds on minimum distance for block codes,Plotkin bound, Hamming sphere.

References:

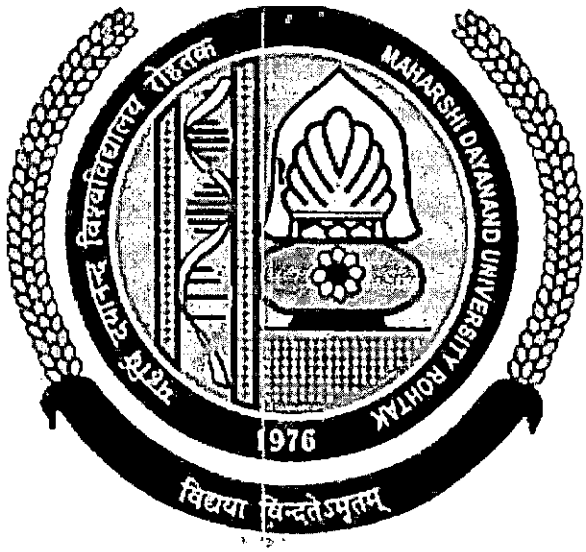
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2. Man Young Rhee, Error Correcting Coding Theory, McGraw Hill Inc., 1989.
3. W.W. Peterson and E.J. Weldon, Jr., Error-Correcting Codes. M.I.T. Press, Cambridge Massachuetts, 1972.
4. E.R. Berlekamp, Algebraic Coding Theory, McGraw Hill Inc., 1968.
5. F.J. Macwilliams and N.J.A. Sloane, Theory of Error Correcting Codes, North-Holand Publishing Company. 1981.
6. J.H. Van Lint, Introduction to Coding Theory, Graduate Texts in Mathematics, 86, Springer, 1998.
7. L.R. Vermani, Elements of Algebraic Coding Theory, Chapman and Hall, 1996.

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (PUBLIC ADMINISTRATION)

(Based on Curriculum and Credit Framework as per NEP 2020)

ONILINE MODE

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (PUBLIC ADMINISTRATION)
ONLINE MODE

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Administrative Theory-I	25PUB201DS01OL	4	30	70	100
DSC 2	Research Methods-I	25PUB201DS02OL	4	30	70	100
DSC 3	Comparative Public Administration-I	25PUB201DS03OL	4	30	70	100
DSC 4	Administrative Thought-I	25PUB201DS04OL	4	30	70	100
DSC 5	Central Administration	25PUB201DS05OL	4	30	70	100
SEC 1	E-Governance	25PUB201SE01OL	4	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Administrative Theory-II	25PUB202DS01OL	4	30	70	100
DSC 7	Research Methods-II	25PUB202DS02OL	4	30	70	100
DSC 8	Comparative Public Administration-II	25PUB202DS03OL	4	30	70	100
DSC 9	Administrative Thought-II	25PUB202DS04OL	4	30	70	100
DSC 10	State Administration	25PUB202DS05OL	4	30	70	100
SEC 2	Office Management and Secretarial Practices	25PUB202SE01OL	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Development Administration-I	26PUB203DS01OL	4	30	70	100
DSC 12	Financial Administration-I	26PUB203DS02OL	4	30	70	100
DSC 13	Public Policy-I	26PUB203DS03OL	4	30	70	100
DSC 14	Social Welfare Administration-I	26PUB203DS05OL	4	30	70	100
DSC 15	Human Resource Development-I	26PUB203DS09OL	4	30	70	100
SEC 3	Communication Skills & Personality Development	26PUB20SE01OL	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Development Administration-II	26PUB204DS01OL	4	30	70	100
DSC 17	Financial Administration-II	26PUB204DS02OL	4	30	70	100
DSC 18	Public Policy-II	26PUB203DS03OL	4	30	70	100
DSC 19	Social Welfare Administration-II	26PUB203DS05OL	4	30	70	100
DSC 20	Human Resource Development-II	26PUB203DS10OL	4	30	70	100
SEC 4	Stress and Time Management	26PUB204SE01OL	4	30	70	100

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Theory-I	Course Code	25PUB201DS01OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop Understanding about the administrative system of any country and they are in a position to understand the latest developments in the discipline.

CLO-2. Develop competence about the operational working of an organizational structure.

CLO-3. Identify the nature of agencies operating in a system whether line, staff or auxiliary and the relationship between fields and headquarter.

CLO-4. Understand the means of ensuring accountability in the administrative system.

Unit 1:

Concept of Public Administration-Meaning, Nature, Scope and Significance,
Evolution of Public Administration & Present Status
Public and Private Administration;
New Public Administration, New Public Management Perspective.

Unit 2:

Organization-Meaning and Bases; Types & Principles,
Structure of Organization: Chief Executive, Line, Staff & Auxiliary agencies,
Department, Public Corporation, Board and Commission,
Headquarter-Field Relationships

Unit 3:

Theories of Administration: Scientific Management Theory, Classical Theory, Human Relations Theory, Bureaucratic Theory, Public Choice Theory

Unit 4:

Concept of Accountability and Responsibility,
Control over Public Administration: Legislative, Executive and Judicial Control,
Role of Media & Civil Society,
Citizen Charters: Enhancing Accountability in Service delivery

References:

- Arora, Ramesh K. (ed.), Administrative Theory, New Delhi, IIPA, 1984.

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- Sharma, M.P. and B.L. Sadana, Public Administration in Theory and Practice, Allahabad, Kitab Mahal, 2006 (English & Hindi Medium)
- Siuli Sarkar, Public Administration in India, PHI, New Delhi, 2009.
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- White, L.D., Introduction to the Study of Public Administration, New York, Macmillan, 1995.

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Research Methodology-I	Course Code	25PUB201DS02OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: . Become familiar with the use of scientific method in social research.
CLO-2. Select the appropriate problem by testing it on various criteria.
CLO-3. Frame fruitful/ result oriented hypotheses.
CLO-4. Get expertise in preparing a research design on any topic of their own choice.

Unit 1:
Science: Meaning, Types, Characteristics and Basic Assumptions; Scientific Methods: Meaning, Characteristics and Steps of Scientific Methods, Research: Meaning, Nature and Types, Research Process.

Unit 2:
Social Research: Importance, Nature and Objectives; Types of Social Research: Pure and Applied Selection of Research Problem: Meaning, Definition & Criteria. Objectivity in Social Research, Review of Literature.

Unit 3:
Hypothesis: Meaning, Types, Importance and Sources of Hypothesis, Qualities of a Workable Hypothesis, Difficulties in the Formulation of Hypothesis; Designing of Hypothesis; Research Design: Meaning, Importance, Types &Elements of a Standard Research Design.

Unit 4:
Theory Building process: Theory, Concept and variables, Sampling: Meaning, Merits and Demerits, Types of Sampling: Probability and Non- Probability, Procedure for Selecting a Representative Sample.

References:

- Ahuja, Ram, Research Methods, Rawat Publications, New Delhi, 2002 (Hindi & English).
- Chawla Deepak and Neena Sondhi, Research Methodology- Concepts and Cases, Vikas Publishing, New Delhi, 2011.
- Galtung, John, Theory and Methods of Social Research, New York, Columbia University, 1967.
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- Young, P.V., Scientific Social Survey and Research, New Delhi, Prentice Hall of India, 1979.

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Comparative Public Administration -I	Course Code	25PUB201DS03OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Would gain knowledge about various administrative systems.

CLO-2. Develop understanding about the environmental forces and their impact on the administrative system.

CLO-3. Would acquire knowledge about the salient administrative features of UK, USA, France, and Japan.

CLO-4. Would get knowledge about the working of the chief executives in Parliamentary, Presidential, Quasi-Parliamentary and Quasi-Presidential and Collegial Systems.

Unit 1:

Comparative Public Administration: Meaning, Nature, Scope and Significance; Evolution: Pre & Post 2nd World War Phase, CAG phase & SICA phase; Salient features of Administration in Developed & Developing Countries.

Unit 2:

Approaches: Structural Functional approach, Behavioral approach and Ecological approach, Environment of Administration: Social, Political, Economic & Cultural.

Unit 3:

Salient features of Administration in UK, USA, France, and Japan.

Unit 4:

Chief Executive of UK, USA, France, and Japan.

References:

- Jaipur, Arihand Centre for Administrative Change, 1992.
- Arora, Ramesh K., Comparative Public Administration, New Delhi, Associated Publishing House.
- Chaturvedi, T.N., Tulnatmak Lok Prashashan, Jaipur, College Book Deport, 1994.
- Chopra J.K., Comparative Public Administation, Commonwealth Publication, New Delhi, 2004.
- Dahiya, Sewa Singh & Ravindra, Comparative Public Administration, Sterling Publications, Pvt Ltd., New Delhi, 2012.
- Gajanan R.P. and Sharma Anoop, Comparative Public Administration, Crescent Publishing Corporation, New Delhi, 2011.

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Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Thought-I	Course Code	25PUB201DS04OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop acquaintance about the impact of Kautilya's administrative thought in the modern world.

CLO-2. Understand the role of ethical values in reducing administrative corruption.

CLO-3. Develop understanding about the basic aspects of administrative reforms and their impact on administration.

CLO-4. Get the knowledge about the contribution of different scholars in Public Administration.

Unit 1
Indian Thinker
Kautilya, Mahatma Gandhi, Jawahar Lal Nehru.

Unit 2:
Classical Thinker
Karl Marx, Max Weber, Woodrow Wilson.

Unit 3:
Classical Thinker
L.D. White, F.W. Taylor, Luther Gulick.

Unit 4:
Classical Thinker
L. Urwick, Henry Fayol, M.P. Follett.

References:

- Agrawal, Vijay, Prashasnik Chintak, Aakhar Publishing House, Bhopal, 2017.
- Goel, S.L., Administrative and Management Thinkers, New Delhi: Deep and Deep, 2008.
- Kumar, Umesh and Sanjay Kumar Singh, Prachin Avm Adhunik Parshaskiya Vicharak, New Delhi, National Book, 1980.
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- Nisha Ali, S.S., Eminent Administrative Thinkers, Delhi, Associated Publishing House, 1998.

- Prasad, Ravindra; V.S. Prasad, P. Satyanarayan, Y. Pardhasaradhi (ed.), Administrative Thinkers, New Delhi, Sterling, 2011. (Hindi & English) 3rd Edition.
- Sapru, R.K., Administrative Theories and Management Thought, New Delhi: PHI Learning, 2017. (3rd Edition).
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- Thory, Narender Kumar, Eminent Administrative Thinkers, Jaipur: RBSA Publishers, 2002 (Hindi Medium)

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Central Administration	Course Code	25PUB201DS05OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Increase knowledge about the evolution of Indian administration.

CLO-2. Develop competence to understand the operational working of Chief Executive and various ministries in India.

CLO-3. Get knowledge about the working procedure of significant Ministries of Central Government.

CLO-4. Get understanding about the Generalists Vs Specialist Controversy & the role played by Civil Services.

Unit 1:

Evolution of Indian Administration: Ancient Administration, Mughal Administration and British Administration, Features of Indian Administration, Role of Indian Administration in Socio-Economic and Political Development.

Unit 2:

Chief Executive: Powers, Position and Role of President and Prime Minister in India Administration, Prime Minister Office (PMO), Organisation and Functions of Cabinet Secretariat and Central Secretariat.

Unit 3:

Organization and Functions of Ministries of Home Affairs, Finance, Defence and Personnel, Public Grievance and Pension at the Central Level.

Unit 4:

Civil Services: Role of Civil Services in Indian Administration, Administrative Reforms in India since Independence, All India and Central Services, Generalists Vs Specialist Controversy.

References:

- Abrar, R., Indian Public Administration, Wisdom Press, New Delhi, 2016.
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- B.L. Fadia & K. Fadia, Indian Administration, Sahitya Bhawan Publication, Agra, 2017.
- Chaubey, P.K., Urban Local Lodies in India: Governance with Self-Reliance, New Delhi, IIPA, 2004.

- Dhalimal, S.S., Good Governance in Local Self Government, New Delhi, Deep & Deep, 2004.
- Goyal, Vijay Kumar and B.K. Garg, Rural Development Administration, New Delhi, Alfa Publications, 2013.
- Gupta, Jawahar Lal, Indian Administration: Evolution & Development, Wisdom Press, New Delhi, 2013.
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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Theory-II	Course Code	25PUB202DS01OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: Become well versed with the theories of Public Administration.
CLO-2. Comprehend about the Organizational Behaviour in an administrative system.
CLO-3. Develop understanding about the role of Grievances Redressal Agencies and other initiatives taken towards citizen centric administration.
CLO-4. Develop understanding about the Emerging Trends in Public Administration.

Unit 1:
Administrative Behaviour:
Decision Making Theories: Process & Techniques,
Motivation Theories- Abraham Maslow, Fredrick Herzberg, Douglas McGregor
Leadership Theories- Trait Theory, Situational Theory, Behavioral Theory.
Communication: Meaning, Types & Process.

Unit 2:
Ethics & Integrity in Administration
Administrative Corruption: Causes and Consequences.
Impact of Liberalization, Privatization & Globalization on Public Administration

Unit 3:
Citizens and Administration:
People's Participation in Administration,
Citizens' Grievances & their Redressal: Concept of Ombudsman & its features,
Indian Ombudsman: Lokpal & Lokayukta,
Right to Information: Legal Provisions & Implementation

Unit 4:
Emerging Trends in Public Administration: Concept of Good Governance,
E-Governance: Use of ICT in Administration, Digital Governance, Artificial Intelligence.
Public Private Partnership (PPP),
New Public Service, New Public Governance

References:

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- Kataria, Surender, Public Administration, Jaipur, Malik & Company, Latest edition. (Hindi Medium).
- Leary Rosemary O', The Future of Public Administration. Around the World: The Minnowbrook Perspective, New York: Georgetown University Press, 2011.
- Maheshwari, S.R., Theories and Concepts in Public Administration, New Delhi, Allied Publishers, 1991.
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- Sahni, Pardeep & Etakula Vayunandan, Administrative Theory, New Delhi, Learning 2010.
- Shafritz Jay M. (ed.), Defining Public Administration, Jaipur; Rawat Publications, 2007.
- Sharma, M.P. and B.L. Sadana, Public Administration in Theory and Practice, Allahabad, Kitab Mahal, 2006. (English & Hindi Medium)
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- Tyagi, A.R., Public Administration (Principles and Practice) Delhi, Atma Ram and Sons, 2001..

Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Research Methodology-II	Course Code	25PUB202DS02OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: Utilize the data collection techniques for research requirements.
CLO-2. Process the collected data for drawing the results.
CLO-3. Analysis of data by doing the practical use of statistical methods.
CLO-4. Practical application of the SPSS while doing research.

Unit 1:
Data-Collection: Sources of Data Collection: Primary and Secondary, Techniques of Data Collection, Interview, Questionnaire, Schedule and Observation

Unit 2:
Processing of Data: Editing and Coding of Data, Classification of Data: Meaning, Characteristics, types and Importance, Tabulation: Meaning, Characteristics, types and importance. Graphic Representation of Data: Graphs & Diagrams.

Unit 3:
Analysis of Data: Importance of Statistical Methods in the Analysis of data, Central Tendency: Meaning and importance, Measures of Central tendency- Mean Median and Mode. Measures of Dispersion: Mean Deviation, Standard Deviation.

Unit 4:
Role of SPSS in Social Sciences Research, Interpretation of Data: Meaning, techniques and precautions, Role of Computer in Research; Report writing: Qualities and Steps of report-writing.

References:

- Ahuja, Ram, Research Methods, Rawat Publications, New Delhi, 2002. (Hindi & English).
- Chawla Deepak and Neena Sondhi, Research Methodology- Concepts and Cases, Vikas Publishing, New Delhi, 2011.
- Clair Seltiz., Research Methods in Social Relations, New York, Rinehart and Winsten, 1976.
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- Kumar, Ranjeet, Research Methodology, Sage Publications, India, Pvt. Ltd., New Delhi, 2014.
- Moser, C.A. and Kalton, Survey Methods in Social Investigation, London, 1947.
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- Panneerselvam, R., Research Methodology (2nd Ed.) PHI Learning Private Ltd, Delhi, 2014.
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- Sarantakos, S, Social Research MacMillian Publishers Australia Pty Ltd 2nd Ed., 1988.
- Sharma. A.K. & Bhaskar Rao (ed): Research in Public Administration: An Overview. Vikas, New Delhi, 1996.
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- Tripathi, P.C & Dr. Anita Shukla, Research Methodology in Social Sciences, Sultan Chand & Sons, New Delhi, 2003.
- Young, P.V., Scientific Social Survey and Research, New Delhi, Prentice Hall of India, 1979

Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Comparative Public Administration-II	Course Code	25PUB202DS03OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Become aware about the contribution of the leading scholars in the field of Comparative Public Administration.

CLO-2. Gain knowledge about the operational working of local governments in Parliamentary, Presidential, Dual and Plural Executive Systems.

CLO-3. Get understanding about the accountability mechanism of administrative systems in various developed countries.

CLO-4. Acquire knowledge regarding the Grievance Rederessal Mechanism in Developed Countries.

Unit 1:
Contribution of F.W. Riggs, Ferrel Heady and Siffin in Comparative Public Administration.

Unit 2:
Local government of UK, USA, France and Japan.

Unit 3:
Accountability: Control Machinery in UK, USA, France, and Japan.

Unit 4:
Grievances Redressal Machinery in UK, USA, France and Japan.

References:

- Arora, Ramesh K., Comparative Public Administration, New Delhi, Associated Publishing House.
- Chaturvedi, T.N., Tulnatmak Lok Prashashan, Jaipur, College Book Deport, 1994.
- Chopra J.K., Comparative Public Administation, Commonwealth Publication, New Delhi, 2004.
- Dahiya, Sewa Singh & Ravindra, Comparative Public Administration, Sterling Publications, Pvt Ltd., New Delhi, 2012.
- Gajanan R.P. and Sharma Anoop, Comparative Public Administration, Crescent Publishing Corporation, New Delhi, 2011.
- Gupta, Bhuvanesh, Comparative Public Administration, Wisdom Press, New Delhi, 2014.
- Heady, Ferrel, Public Administration: A Comparative Perspective, N.J. Englewood Cliffs,

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- Kataria, Surender, Tulnatmak Lok Prashashan, Jaipur: RBSA Publishers 2001.Arora, R.K. and Sangeeta Sharma, Comparative and Development Administration, Ideas and Actions (ed.) Jaipur, Arihand Centre for Administrative Change, 1992.
- Ridley, F.F., Government and Administration in Western Europe, Martin. Co. Ltd., Oxford.
- Riggs, F.W. Administration in Developing Countries: The Theory of Prismatic Society; Boston, Houghton Miffin Co, 1904.
- Riggs, F.W., Ecology of Public Administration, Bombay; Asia Publishing House, 1961.
- Rowat, Donald E., Public Adm in Developed Democracies, Donald Marcel Dekker, Inc. New York.
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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Thought-II	Course Code	25PUB202DS04OL
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Understand that how behavioural aspects of human affect the output of the organization.

CLO-2. Identify the different factors which can motivate the person to work efficiently.

CLO-3. Become competent to understand that how the management techniques can be used to increase the performance of the administration.

CLO-4. Get knowledge about the contribution of various scholars in Public Administration.

Unit 1:
Neo-Classical Thinker
Elton Mayo, C.I. Barnard, Herbert Simon.

Unit 2:
Socio-Psychological Thinker
Abraham Maslow, Doughlas Mcgregor, Fredrick Herzberg.

Unit 3:
Behavioural Thinker
Chris Argyris, Rensis Likert, Victor Vroom

Unit 4:
Management and Public Policy Thinker
Peter Drucker, Yehezkal Dror, Dwight Waldo.

References:

- Agrawal, Vijay, Prashasnik Chintak, Aakhar Publishing House, Bhopal, 2017.
- Goel, S.L., Administrative and Management Thinkers, New Delhi: Deep and Deep, 2008.
- Kumar, Umesh and Sanjay Kumar Singh, Prachin Avm Adhunik Parshaskiya Vicharak, New Delhi, National Book, 1980.
- Maheshwari, S.R., Administrative Thinkers, New Delhi: Macmillan, India Ltd., 1998
- Nisha Ali, S.S., Eminent Administrative Thinkers, Delhi, Associated Publishing House, 1998
- Polinaidu, S., Public Administration, New Delhi: Galgotia, 2010 (Reprint of 2004 Edition)
- Prasad, Ravindra; V.S. Prasad and Satyanarayan (ed.), Administrative Thinkers, New

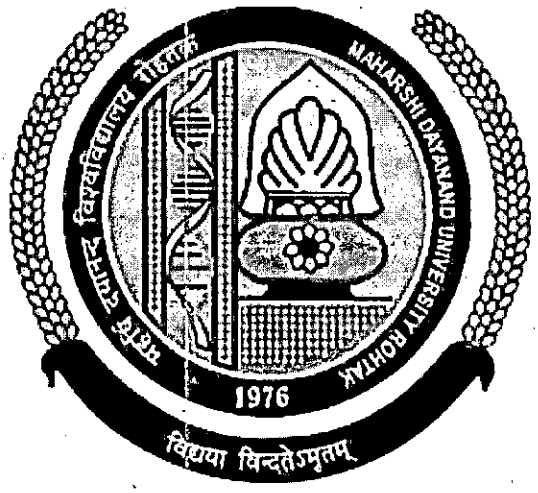
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- Sapru, R.K., Administrative Theories and Management Thought, New Delhi: PHI Learning, 2017. (3rd Edition).
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- Sudha G.S., History of Management Thought, Jaipur, RBSA, 2003, Fourth Edition, (Hindi Medium) reprint in 2010.
- Thory, Narender Kumar, Theory, Eminent Administrative Thinkers, Jaipur: RBSA Publishers, 2002 (Hindi Medium)

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF COMMERCE (GENERAL)

(Based on Curriculum and Credit Framework as per NEP 2020)

ONLINE MODE

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF COMMERCE (GENERAL)
ONLINE MODE

Course Type	Nomenclature	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Practicum/ Viva-Voce	Total Marks
Semester-I (2025-26 Onwards)							
DSC 1	Business Research Methods	25COM201DS01OL	4	30	70		100
DSC 2	Corporate Taxation	25COM201DS02OL	4	30	70		100
DSC 3	Organizational Behaviour	25COM201DS03OL	4	30	70		100
DSC 4	Business Analytics	25COM201DS04OL	4	30	70		100
DSC 5	Accounting for Managerial Decisions	25COM201DS05OL	4	30	70		100
VOC 1	Stock Market Operations	25COM201MV01OL	4		50	50	100
Semester-II (2025-26 Onwards)							
DSC 6	Strategic Financial Management	25COM202DS01OL	4	30	70		100
DSC 7	Corporate Tax Planning & Management	25COM202DS02OL	4	30	70		100
DSC 8	Marketing of financial services	25COM202DS03OL	4	30	70		100
DSC 9	Financial Risk Management	25COM202DS04OL	4	30	70		100
DSC 10	International Financial Management	25COM202DS05OL	4	30	70		100
VOC 2	Production Management	25COM202MV01OL	4		50	50	100

Course Type	Nomenclature	Course Code	Total Credits	Internal Marks	External Marks	Practicum/ Viva-Voce	Total Marks
Semester-III (2026-27 Onwards)							
DSC 11	Operational Research	26COM203DS01OL	4	30	70		100
DSC 12	Corporate governance and Business ethics	26COM203DS02OL	4	30	70		100
DSC 13	Security Analysis and Portfolio Management	26COM203DS03OL	4	30	70		100
DSC 14	Fundamentals of Econometrics	26COM203DS04OL	4	30	70		100
DSC 15	Quantitative Techniques	26COM203DS05OL	4	30	70		100
Internship 1/ Project Work 1	Internship OR Project Work	26COM203IN01OL 26COM203PD01OL	4				100
Semester-IV (2026-27 Onwards)							
DSC 16	Financial Derivatives	26COM204DS01OL	4	30	70		100
DSC 17	International Marketing	26COM204DS02OL	4	30	70		100
DSC18	Organizational Change and Development	26COM204DS03OL	4	30	70		100
DSC19	Advanced Cost Accounting	26COM204DS04OL	4	30	70		100
DSC20	Venture Capital and Private Equity Finance	26COM204DS05OL	4	30	70		100
Internship 2/ Project Work 2	Internship OR Project Work	26COM204IN01OL 26COM204PD01OL	4				100

Note:

The topic of the Research Project to be submitted for evaluation in the third and fourth Semesters shall be submitted by the student along with a brief synopsis after finalization within first month of that Semester.

Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Business Research Methods

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.Com 2 year	**Course Code**	25COM201DS01OL
Hours per Week	4 hours	**Credits**	4
Maximum Marks	70 marks	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students will be aware about research, how to carry on research and framing a research designs.

CLO2: Students will get knowledge about methods of data collection, sampling techniques.

CLO3: Students will know about report preparation and presentation of results.

Unit 1

Introduction to Business Research: Defining Research; Types of Research-Basic and Applied Research; Process of Research; Features of a Good Research Study; Research Applications in Business Decisions. Formulation of the Research Problem and Development of the Research Hypotheses: Problem Identification and definition; Process of Problem Identification; Developing a research proposal; Formulation of the Research Hypotheses

Unit 2

Research Design: The Nature of Research Designs; Process of Formulation of Research Design; Classification of Research Designs: Exploratory, Two-tiered, Experimental and Descriptive Research Design for Hypothesis Testing or Experimental Research Studies: Concept and Classification of Experimental Designs; Validity in Experimentation; Factors affecting Internal Validity of Experiment; Factors affecting External Validity of Experiment;

Methods to Control Extraneous Variables and Environments of Conducting Experiments.

Unit 3

Data Collection Methods: Classification of Data; Research Applications of Secondary and

Primary Data; Secondary data sources and usage; Online data sources; Qualitative Method of Data Collection: observation method, Content Analysis, Focus Group Method,Personal Interview Method and Projective Techniques; Primary data collection methods- questioning techniques, online surveys; Questionnaire Design Procedure. Sampling Plan: Universe, Sample vs Census; Sample Frame and Sampling Unit; Sampling Design.

Unit 4

Report Writing: Meaning, Functions and Types of Research Report, Steps of Planning Report Writing, Research Report Structure, Principles of Writing, Guidelines for Effective Documentation, Writing and Typing the Report, Research Briefings: Oral Presentation. Presentation of Results: Descriptive Presentation, Graphic Presentation, Diagrams, Pictures and Maps, Tabular Presentation, Difficulties in Presentation.

References: -

1. Dr Deepak Chawla and Dr Neena Sondhi. Research Methodology-Concepts and Cases.

2. VikasHooda, R.P. Statistics for Business and Economics, Macmillan India, New Delhi.

3. S.N.Murthy and U Bhojanna. Business Research Methods. Excel

4. K.V. Rao. Research Methodology in Commerce and Management. Sterling

5. Donald R Cooper and Pamela S Schindler. Business Research Methods. McGraw Hill

6. Panneerselvam, R. Research Methodology. PHI

7. K.N. Krishnaswamy, AppaIyerSivakumar and M. Mathirajan. Management Research Methodology. Pearson.

8. Dr V.P. Michael. Research Methodology in Management. Himalaya

9. F.C. Sharma, Business Research Methods, Shree Mahavir Book Depot, New Delhi.

Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Corporate Taxation

Name of Program	Post-Graduate Programmes	**Program Code**	DSC
Name of the Course	M.com 2 year	**Course Code**	25COM201DS02OL
Hours per Week	4	**Credits**	04
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Student will learn the keywords of Income Tax Act and exempted incomes and provisions regarding incidence of tax on companies. In addition, student will learn computation of Income of company under various heads.

CLO 2: Student will become familiar with the provisions of income tax regarding assessment of computation of tax for various types of companies

CLO 3: Students will know about assessment of cooperative societies, Assessment of discontinued business, Double taxation relief.

Unit 1

Meaning of company; Types of companies; Residential status and incidence of tax on companies. Computation of Income of company under various heads; general provisions applicable to companies for computation of gross total income.

Unit 2

Deductions from gross total income as applicable to companies, computation of tax for various types of companies, Provisions of MAT; Assessment of Insurance Companies.

Unit 3

Assessment of Charitable / Educational Institutions/ Religious Trust and Political Parties; Assessment of Non- Residents and advance ruling for non-residents.

Unit 4

Assessment of cooperative societies, Assessment of discontinued business, Double taxation relief.

References:

1. Direct Tax Law & Practice: Dr V.K. Singhania and Dr. Kapil Singhania, Taxmann Publications.

2. Income Tax Law & Practice: Dr. H.C. Mehrotra &Dr. S.P. Goyal, Sahitya Bhawan Agra.

3. Direct Tax Law & Practice: B.B. Lal, Konark Publication, Delhi.

4. Service Tax and VAT: V.S. Datey, Taxmann Publication.

Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Organizational Behaviour

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 Year	**Course Code**	25COM201DS03OL
Hours per Week	4	**Credits**	04
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students will gain a comprehensive understanding of the concept of Organizational Behaviour and Relationship to other fields and learning.

CLO2: Students will understand about the Attitude, changing of attitude and aspects of personality.

CLO3: Students will learn about the Perception, factors influencing perception, Group Dynamics and Team Development.

CLO4: It will enable the students to learn about Organizational Conflict, its Dynamics, Traditional and modern approaches to conflict and Organizational development.

Unit 1

Organisational Behavior: concept and significance; Relationship to other fields; OB Model, ethics and ethical behaviour in organizations. Learning: meaning and definition, process, theories of learning, OB in learning organization.

Unit 2

Attitude: meaning and definition, components, functions, formation, changing of attitude, prejudice and attitude. Personality: meaning and definition, the big five personality model, the Myers-Briggs Type Indicator, additional work related aspects of personality.

Unit 3

Perception: meaning and definition, process, factors influencing perception, perceptual errors or distortions. Group Dynamics and Team Development: Group dynamics- definition and importance, types of groups, group formation, group development, group performance factors, group norms, group status, group size, cohesiveness, social loafing. Team: types, team composition factors, team development.

Unit 4

Organisational Conflict: Dynamics and management; sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and dysfunctional organisational conflicts; Resolution of conflict. Organisational development: Concept; Need for change, resistance to change; Theories of planned change; organisational diagnosis; OD intervention.

References:

1. Griffin, Ricky W; Organisational Behaviour, Houghton Mifflin co., Boston.

2. Hellreigel, Don, John W. Slocum, Jr., and Richards W. Woodman: Organizational Behavior, south western college Publishing, Ohio.

3. Hersey, Paul, Kenneth H. Blanchard and Dewey E Johnson: Management of Organisational Behaviour: Utilising Human Resources, Prentice Hall, New Delhi.

4. Ivancevich; John and Micheeol T. Matheson: Organisational Behaviour and Management, Tata McGraw-Hill, New Delhi.

5. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York

6. Newstrom, John W. and Keith Davis: Organizational Behavior: Human Behavior at Work, Tata McGraw-Hill, New Delhi.

7. Robbins, Stephen P, and Mary Coulter: management, Prentice hall, New Delhi.

8. Robbins, Stephen P: Organizational Behavior, Prentice hall, New Delhi.

9. Steers Richard m. and J. Stewart black: organisational Behavior, Hrper Collins college Publishers, New York.

10. Sukla, Madhukar: Understanding Organisations: Organisation Theory and Practice in India, Prentice Hall, New Delhi.

11. F.C Sharma, Organisational Behaviour, Shree Mahavir Book Depot, New Delhi.

Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Business Analytics

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201DS04OL
Hours per Week	4	**Credits**	**04**
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: Students will understand and critically apply the concepts and methods of business analytics. Students will be able to Identify, model and solve decision problems in different settings

CLO2: Students will understand the application of business analytics in different areas and interpret results/solutions and identify appropriate courses of action for a given managerial situation whether a problem or an opportunity

CLO3: Students will get knowledge of various analytics software and the job opportunities in business analytics.

Unit 1

Business analytics: introduction, types of analytics, characteristics of analytics, business analytics, business intelligence; business analytics process and its relationship with decision making process; Advantage of business analytics: informed decisions, developing distinct capability, creating competitive advantage, key attributes of analytical competitors.

Unit 2

Analytical methods and models: Descriptive analytics-overview of its tools and techniques, role in business analytics process and its importance in business decision making; Predictive analytics-nature and type of modelling, basics of data mining and machine learning environment, role in business analytics process and its importance in strategic decision making; Prescriptive analytics: basics of its tools and modelling, role in business analytics process.

Unit 3

Business analytics in action: applicability and importance of business analytics in different areas financial analytics, human resource analytics, marketing analytics, health care analytics,

supply chain analytics, sport analytics and analytics for Government and non profit organization.

Unit 4

Developing analytics: statistician, data scientist and data engineer and their key features, skills required for analytics, big data and its analyst, important analytics software, major companies providing analytical solutions, job opportunities in business analytics.

References:

1. Davenport, H., Harris J.G. (2007), Competing on Analytics: The New Science of Winning, Harvard Business Review Press.

2. Davenport H., Harris J.G. and Morison R. (2010). Analytics at Work: Smarter

Decisions, Better Results, Harvard Business Review Press.

3. Schniederjans M.J., Schniederjans D.G. and Starkey C.M. (2014). Business Analytics Principles,Concepts, and Applications with SAS: What, Why, and How, FT Press Analytics.
4. Provost F., FawcettT. (2013). Data Science for Business: What you need to know about data mining and data-analyticthinking, O' Reilly Media.

5. Siegel E. (2013). Predictive Analytics: The Power to Predict Who Will Click, Buy, Lie, or Die, Wiley.

6. Fitz-enz J. and Mattox J. (2014). Predictive Analytics for Human Resources, Wiley and SAS Business Series.

Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Accounting for Managerial Decisions

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201DS05OL
Hours per Week	4	**Credits**	04
Maximum Marks	70 marks	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Demonstrate knowledge about various financial decision based on management accounting.

CLO2: Provide knowledge about different type of ratio for organization like liquidity ratio, solvency ratio, activity ratio and income ratio.

CLO3: Better understanding of the accounting for price level change.

CLO4: Equip with the knowledge of difference type of variance.

Unit 1

Management Accounting: - evolution, meaning, objectives, nature, scope, functions, techniques and limitations. Financial Statements: -Forms of financial statements, uses, nature, importance, Limitations, approaches and tools of analysis. Ratio analysis: meaning, objectives, limitations; and types of ratios.

Unit 2

Valuation of assets, Cash Flow Statement: meaning, objectives, limitations and accounting procedure.

Unit 3

Accounting for Price level Changes. Marginal Costing: meaning, advantages, marginal costing and absorption costing. Cost-Profit-Volume Analysis: Break Even Point, Margin of Safety, P/V Ratio, Concept of key factor. Break-Even Chart and its types.

Unit 4

Capital Budgeting: Meaning, nature, need, importance, the appraisal methods, Capital Rationing. Standard Costing: Meaning, advantages, limitation, applications, setting of standards, variance analysis, Including material variance, Labour variance and Overhead

variance.

References:

1. Singhal, A.K. and Ghosh Roy, H.J., Accounting for Managers, JBC Publishers and Distributors, New Delhi.
2. Pandey, I.M., Management Accounting, Vikas Publishing House, New Delhi.
3. Horngren, Sundem and Stratton, Introduction to Management Accounting, Pearson Education, New. Delhi.
4. Anthony R.N. and Reece J.S., Management Accounting Principles, Homewood, Illinois, Richard D. Irwin, 1995.
5. Hansen &Mowen, Cost Management, Thomson Learning.
6. Mittal, S.N., Management Accounting and Financial Management, Shree Mahavir Book Depot, New Delhi.
7. Jain, S.P and Narang, K.L., Advanced Cost Accounting , Kalyani Publishers, Ludhiana.
8. Khan, M.Y. and Jain, P.K., Management Accounting, TMH, New Delhi.

Syllabi for Post Graduate Program in Commerce

Semester Ist

Subject: Stock Market Operations

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201MV01OL
Hours per Week	4	**Credits**	04
Maximum Marks	50	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Demonstrate knowledge about Indian Securities Market.

CLO2: Provide knowledge aboutstock Exchanges

CLO3: Better understanding of theForeign Stock Exchanges.

CLO4: Equip with the knowledge of Risk management system.

Unit 1

An overview of Indian Securities Market, Meaning, Functions, Intermediaries, Role of Primary Market – Methods of floatation of capital – Problems of New Issues Market – IPO's Investor protection in primary market – Recent trends in primary market – SEBI measures for primary market. Meaning, Nature, Functions of Secondary Market – Organisation and Regulatory framework for stock exchanges in India – Defects in working of Indian stock exchanges – SEBI measures for secondary market – Overview of major stock exchanges in India.

Unit 2

Listing of Securities: Meaning – Merits and Demerits – Listing requirements, procedure, fee – Listing of rights issue, bonus issue, further issue – Listing conditions of BSE and NSE – Delisting. Indian Stock Exchanges: BSE – Different trading systems – Share groups on BSE - BOLT System – Different types of settlements - Pay-in and Pay-out – Bad Delivery – Short

delivery – Auction – NSE – Market segments – NEAT system options – Market types, Order types and books – De-mat settlement – Physical settlement – Institutional segment – Funds settlement – Valuation debit – Valuation price – Bad and short delivery – Auction.

Unit 3

Foreign Stock Exchanges: NYSE –Trading rooms – Players on NYSE trading floor – Role of specialist – Trading technology and procedure. Meaning – Structure – Advantages – NASDAQ – NASD organization – Functions – NASD rules – Trading firms on NASDAQ – Market makers – ECN's – Order entry firms – Order execution on NASDAQ – OTCEI – Need –Features – Participants – Listing procedure – Trading and settlement – Market making – Factors inhibiting growth of OTCEI.

Unit 4:

Risk management system in BSE & NSE – Margins – Exposure limits – Surveillance system in BSE & NSE – Circuit breakers. Meaning, Purpose, and Consideration in developing index – Methods (Weighted Aggregate Value method, Weighted Average of Price Relatives method, Free-Float method) – Stock market indices in India – BSE Sensex - Scrip selection criteria – Construction – Other BSE indices (briefly) – NSE indices – S & P CNX Nifty – Scrip selection criteria – Construction – Stock market indices in foreign countries (Overview).

References:

1. Punithavathy Pandian, Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.

2. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.

3. Prasanna Chandra, Security Analysis and Portfolio Management, Tata McGraw-Hill.

4. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers

5. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- **Strategic Financial Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS01OL
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to understand the financial strategy, its formulation and implementation.

CLO 2: The students will learn the relevance of risk and uncertainty while making financial decisions.

CLO 3: The students can identify the possible financial strategies capable of maximizing the value of firms.

CLO 4: The students are provided with overall direction by developing plans and policies to achieve objectives and allocating resources to implement the plans.

Unit 1

Introduction to Strategic Financial Management (SFM): Strategy and Strategist, 'Nine references' for SFM, Strategic investigation of growth or Profit leakages. Conceptual Framework of SFM. Explanation on minimum achievable ROI, value chain analysis, SBUs,

Responsibility accounting, Cost benefit analysis, life cycle costing, Activity based and objective based costly accounting, Economic value addition, Owner value added, inflation accounting, cost of capital for an enterprise.

Unit 2

Financial performance appraisal: various parameters of measuring profitability, investment turnover and solvency. Trade-off between liquidity and profitability. Capital Structure: Main Parameters of capital structure, turnover ratio, incremental turnover ratios, important parameters used in stock market, Ratio analysis for financial performance, inter period and intercompany comparison for performance appraisal.

Unit 3

Cost of capital for a corporation, strategic use of weighted average cost of capital, Detailed discussion on each source of finance, strategy of financing incremental investment. Projection of working capital (WC) requirement: financing of WC, managing important component of WC, designing credit policy by using discounting cash flow techniques, innovative ideas for maximizing its effect of credit policy and minimizing the block up of funds in receivables, innovative use of supply chain and distribution chain for managing WC.

Investment appraisal techniques, Benchmarking of investment appraisal, uses of DCF methods in decision making, strategic wage planning and capital.

Unit 4

Financial aspects of supply chain management and distribution chain management, innovative approach to internal cost-profit-analysis. Financial aspects of corporate re-structure valuation of business enterprises, ethical aspects of SFM.

References:

- Strategic Financial Management by Prasanna Chandra
- Strategic Financial Management by Pawan Jhabak, Himalaya Publishing House
- Strategic Financial Management by Rajni Sofat and Preeti Hiro, PHI Learning Private Limited.
- Strategic Financial Management by CMA Kalyani Karna

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper: **Corporate Tax Planning and Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS02OL
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Student will learn the keywords of Income Tax Act and provisions regarding Tax planning for new business.

CLO 2: Student will become familiar with the provisions of income tax regarding amalgamations.

CLO 3: Students will know about Tax Planning and Financial Management Decisions.

Unit 1:

Corporation Tax: Meaning of tax, Tax evasion, Tax avoidance, Tax planning, Tax management, Need for tax planning, Precautions in tax planning, Limitations of tax planning. Tax planning for new business: Tax planning with reference to location, nature and different forms of organization of new business.

Unit 2:

Tax provisions relating to free trade zones, infrastructure sector, backward areas. Tax issues relating to amalgamations: Meaning and types of amalgamation, Tax incentives of amalgamation to amalgamating company, amalgamated company and shareholders of amalgamating company. Tax planning with reference to amalgamation of companies.

Unit 3:

Tax Planning and Financial Management Decisions: Tax Planning relating to capital structure decisions, Dividend policy, Inter corporate Dividends, Bonus share and Bonus debentures, Tax planning in respect of own or lease. Tax planning regarding Managerial Remuneration.

Unit 4:

Tax planning and Financial Management Decisions: Tax planning in respect of sale of assets used for scientific research, Make or buy decisions, Repair replace, Renewal or renovation of

an asset, Shut down or continue decisions. Tax planning in respect of selling in domestic or foreign market. Tax planning in respect of Tax Incentives to Exporters.

References: Suggested Readings:

1. Corporate Tax Planning & Management by H.C. Mehrotra& S P Goel, SahityaBhawan, Agra

2. Simplified Approach to Corporate Tax Planning & Management: Dr.GirirshAhuja&Dr. Ravi Gupta, Bharat Law House, New Delhi

3. Corporate Tax Planning & Management by V K Singhania&MonciaSinghania, Taxmann Publications, New Delhi.

4. Corporate Tax Planning & Management by RajveePuri& Puja Gaur, NirupamSahityaSadan, Agra.

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper: Marketing of financial services

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS03OL
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: To introduce students to overall framework of marketing of financial services in terms of consumers and strategies.

CLO2: To familiarize students with working of financial services marketplace in India interms of structure, products and marketplace.

CLO3: To provide students with conceptual understanding of banking and insurancemarketing.

CLO4: To introduce students to the concept of customer care and service quality.

Unit 1:

Role and contribution of the financial services, Changing environment of financialservices and understanding the financial services consumers.

Unit 2:

Analysing marketing environment and developing marketing strategies, Financialservices marketplace: structures, products and participants.

Unit 3:

Financial services mix-Product strategy; Advertising and promotion; Pricing;Distribution channels, Customer care and service quality.

Unit 4:

Banking and insurance marketing, Building society marketing, Marketing of unit and investment trusts. Marketing of various fee based services and fund based services

References:

1. C. Rama Gopal, Export Import Procedures, Documentation and Logistics, New Age International Publishers, New Delhi.
2. M. D. Jitendra, Export Procedures and Documentation, Rajat Publications.

3. Pervin Wadia, Export Markets and Foreign Trade Management, Manishka Publications.
4. Paras Ram, Export: What, Where and How, Anupam, Publications.
5. Government of India, Handbook of Import - Export Procedures.
6. Nabhiøs Exporters Manual and Documentation.
7. Nabhigs New Import-Export Policy Procedures

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- **Financial Risk Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS04OL
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to understand concept of risk, types and their sources

CLO 2: The students will learn the various risk reduction and risk control tools amd technique

CLO 3: The students will create an understanding how derivates are used to manage risk.

CLO 4: The students will know the regulatory issues of risk management.

Unit 1:

Functions of financial Institutions, Types of Financial Intermediaries, Financial Services provided by financial intermediaries, Risk and sources of various risk, Identification of Risks (Interest Risk, Market risk, Credit Risk, Foreign Exchange Risk, Liquidity Risk, Insolvency Risk, Operational Risk, Sovereign Risk, Technology Risk, Off-Balance Sheet Risk), Need of risk management, Risk Management framework and Risk Management Organisation.

Unit 2:

Management of various risks- Interest Risk, Market risk, Credit Risk, Foreign Exchange Risk, Liquidity Risk, Insolvency Risk, Operational and Technological Risk, Sovereign Risk, Technology Risk, Off-Balance Sheet Risk.

Unit 3:

Management of risk- Risk Management tools, forwards, futures, Options and Swap. Interest Risk, Market risk, Credit Risk, Operational Risk Management.

Unit 4:

Risk management and regulatory issues in Risk Management: Foreign Exchange and Sovereign Risk Management, Technology Risk, Off-Balance Sheet Risk, Liquidity Risk

Management, Management of Capital Adequacy, Enterprise-wide Risk, Management Risk Reporting, RBI risk management norms to banks, Organisational Structure for market risk management and credit risk management, Bank of International Settlement, Basel-I, II & III.

References:

- Financial Risk Management by K K Arora Willey Publicastions
- Financial Risk Management by Vivek and P N Asthana Himalaya Publishing House
- Financial Risk Management by Allen M Mal Wiley Publications
- Financial Risk Management by K K Patra, A Mishra, T Jena, A C Rauland S K Nanda, Excel Books.

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- International Financial Management

Name of Program	Post-Graduate Programmes	Program Code	DSC
Name of the Course	M.com 2nd Semester	Course Code	25COM202DS04OL
Hours per Week	04	Credits	04
Maximum Marks	70	Time of Examinations	3 hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be acquainted with the various factors and variables that operate in the international financial environment i.e., the international monetary system, balance of payment, and an overview of multinational corporations.

CLO 2: The students will know the foreign exchange market, risk management, and modus operandi.

CLO 3:The students will be acquainted with how international financial decisions and international investment decisions are analyzed and implemented.

CLO.4 The student will learn about t budgeting techniques and working capital management practices followed by MNCs.

Unit 1:

International Financial Management meaning and function International Financial Environment: Multinational Corporation, Steps in Internationalization, International Financial Management meaning and function

International Economics crisis Developing Countries Debt Crisis, The East Asian Crisis (1997), Prime crisis, Financial Flows to Developing Countries, Overview of International Trade Theories, Economic Integration, Tariff and non Tariff Barriers to Trade. International Monetary System.

Unit 2:

Foreign Exchange Market: Spot and forward Exchange Market, currency quotes, Quotation in Forward Market, Forward Premium or Discount, Arbitrage in Forward Market, Use of Forward Rates in deciding Prices of Exports.

Parity conditions in International finance and currency forecasting, Currency futures, options and swaps: Currency Futures: Features of Currency Futures, Comparison Between Forward and Futures Contract; Currency Options: Important Termsrelating to Options, Dealing in

Currency Options, Put-Call Parity Relationship; Currency Swaps. Management of translation ,transactions and economic Exposure.

Foreign exchange regulations and taxation issues: Types of taxes; Tax heavens; International Tax Management Strategy; The Modes of Double Taxation Relief;

Unit 3:

Financing foreign trade: Types of Export Credit; Pre-shipment Export Credit; Post-shipment Export Credit; Types of Letters of Credit; Export Credit in Foreign Currencies; Refinance from Reserve Bank of India; Role of Export Import Bank of India; Role of Export Credit Guarantee Corporation.

Cost of Capital for MNCs: Cost of Capital for MNCs vis-a-vis Domestic Firms; Cost of Capital across Countries; Determining cut-off rate for Foreign Projects Appraisal.

Unit 4:

Capital budgeting for multinationals: Fundamentals of Evaluating Foreign Projects; Issues in

Foreign Investment Analysis, Working Capital Management in Domestic and Multinational Enterprises; Intra Corporate Transfer of Funds; Transfer Pricing; Management of Blocked Funds; Multinational Cash Management; Receivables Management; Inventory Management.

Foreign direct investment: Global Trends in FDI; Factors Motivating FDI, FDI and some Subsequent Decisions, FDI and Host Government View; FDI and Taxation Issues.

International portfolio investment: Benefits of International Investing; International Diversification; Barriers to International Diversification; Vehicles for Overcoming Capital FlowBarriers;

References:

International Financial Management by Jeff Madura, Cenage Publications
International Financial Management by Alan C. Shapiro and Peter Moles, Wiley Publications
International Financial Environment by P G Apte and Sanjeevan Kapshe, MC Graw Hill.
International Financial Management by V. K Bhalla, S Chand Publications.
E-GyanKosh MS-45

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- Production Management

Name of Program	Post-Graduate	Program Code	DSC
Name of the Course	M.com 2nd Semester	Course Code	25COM202MV01OL
Hours per Week	04	Credits	04
Maximum Marks	70	Time of Examinations	3 hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1: To aware the students about how production are managed.

CO2: The course is an attempt to integrate the courses studied by the students like statistics, economics, finance, organizational behaviour and strategy into a consolidated production and operation related decisions.

CO3: To provide exposure to students regarding quality control, production planning and control.

CO4: To learn and understand the Production Planning: Concept & techniques, Production Control techniques.

Unit 1:

Production Management: Meaning, Nature and Scope of Production Management; Evolution of production function; Production Process, Organization of production function; Relationship between production and other functions, Production system and productivity, measures to improve productivity, types of production system.

Unit 2:

Production Planning: Objectives, Need and Types of Production planning; Production planning techniques. Factors influencing Production Planning, Elements (functions) of PPC-Planning, Routing, Loading, scheduling, Dispatching, progressing, and inspection.

Production Control: Objectives, elements and fields of production control; Control techniques, Production Control in different Production Systems; Break-even analysis and Gantt chart.

Unit 3:

Plant Location: Nature, objectives and significance, Theories of location; factors influencing plant location. Plant Layout: Objectives of plant layout and different types of plant layouts; factors affecting plant layout, Methods of plant layout, Plant layout procedures and workstation design. Material Handling: Significance, objectives of material handling,

principles of economic material handling, Types of material handling equipment.

Unit 4:

Quality Control: Scope, objectives and organization; Quality Control Techniques. Plant Maintenance: Scope, objectives, types; Maintenance programme Techniques & Organization.

Inventory Control: Objectives of Inventory control, Inventory classification- ABC Analysis, VED Analysis, FMS Analysis. Standardization and Codification.

Value Engineering: Concept and objectives of value engineering.

References:

1. Mahajan, C.L.: Production Management, Satya Prakashan, India

2. Majumdar, Ramanuj: Product Management in India, Prentice Hall, New Delhi.

3. Moise, S: Successful Product Management, Kogan page, New York.

4. Moore, W.I: Product Planning Management, McGraw Hill, Boston.

5. Quelch, J.A: Cases in Product Management, Irwin, London.

7. K. Aswathappa, Production and operations management, Himalya Publishing House, Delhi.

8. K. ShridharaBhat, Production Management,Himalya Publishing House, Delhi.

9. Dr. C.B. Gupta, Operations Management and Control, Sultan Chand & Sons, New Delhi.

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (HINDI) (ONLINE MODE)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (HINDI)
ONLINE MODE

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	आधुनिकहिंदी कविता–1	25HND201DS01OL	04	30	70	100
DSC 2	आधुनिक गद्य साहित्य–1	25HND201DS02OL	04	30	70	100
DSC 3	हिंदी साहित्य का इतिहास–1	25HND201DS03OL	04	30	70	100
DSC 4	भाषाविज्ञान एवंहिंदी भाषा–1	25HND201DS04OL	04	30	70	100
DSC 5	विशेष रचनाकार कबीरदास–1	25HND201DS05OL	04	30	70	100
SEC1	भाषाई दक्षता–1	25HND201SEO1OL	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	आधुनिकहिंदी कविता–2	25HND202DS01OL	04	30	70	100
DSC 7	आधुनिक गद्य साहित्य–2	25HND202DS02OL	04	30	70	100
DSC 8	हिंदीसाहित्य का इतिहास–2	25HND202DS03OL	04	30	70	100
DSC 9	भाषाविज्ञान एवं हिंदी भाषा–2	25HND202DS04OL	04	30	70	100
DSC 10	विशेष रचनाकार कबीरदास–2	25HND202DS05OL	04	30	70	100
SEC2	कंप्यूटर और हिंदी	25HND202SEO1OL	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	प्राचीन एवं मध्यकालीनकाव्य–1	26HND203DS01OL	04	30	70	100
DSC 12	भारतीय काव्यशास्त्र–1	26HND203DS02OL	04	30	70	100
DSC 13	भारतीय साहित्य–1	26HND203DS03OL	04	30	70	100
DSC 14	प्रयोजनमूलक हिंदी–1	26HND203DS04OL	04	30	70	100
DSC 15	विशेष रचनाकार प्रेमचंद–1	26HND203DS06OL	04	30	70	100
SEC 3	हिंदी भाषा और अभिव्यक्ति कौशल-I	26HND203SE01OL	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	प्राचीन एवं मध्य कालीन काव्य–2	26HND204DS01OL	04	30	70	100
DSC 17	भारतीय काव्यशास्त्र–2	26HND204DS02OL	04	30	70	100
DSC18	भारतीय साहित्य–2	26HND204DS03OL	04	30	70	100
DSC19	प्रयोजनमूलक हिंदी–2	26HND204DS04OL	04	30	70	100
DSC20	विशेष रचनाकार प्रेमचंद–2	26HND204DS06OL	04	30	70	100
SEC4	हिंदी भाषा और अभिव्यक्ति कौशल-II	26HND204SE01OL	04	30	70	100

Semester 1ST

Name of Program		Program Code	
Name of the Course	आधुनिकहिंदीकविता–।	Course Code	25HND201DS01OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे। प्रत्येकप्रश्न **एक.. एक अंक** काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए **पांच** अंक निर्धारितहैं। पूरा प्रश्न 20 अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 आधुनिक हिंदी कविता के प्रमुख कवियों की समझ

2. आधुनिक हिंदी कविता के विविध आयाम एवं प्रमुख कवियों की रचनाओं का अध्ययन

Unit 1:**मैथिलीशरणगुप्त : साकेत (नवम् सर्ग)**

साकेत : रामकाव्य परम्पराऔरसाकेत, साकेत का महाकाव्यत्व, मैथिलीशरणगुप्त की नारीविषयकदृष्टि, काव्य वैशिष्ट्य ।

Unit 2 : **जयशंकरप्रसाद : कामायनी (श्रद्धा एवंरहस्य सर्ग)**

कामायनी : कामायनी का महाकाव्यत्व, रूपक तत्व, कामायनी की दार्शनिकपृष्ठभूमि, कामायनी का आधुनिकसंदर्भ, प्रसाद का सौन्दर्यबोध ।

Unit 3:**सूर्यकांत त्रिपाठीनिराला** :राम की शक्तिपूजा, स्नेह निर्झर बह गयाहै, संध्या सुंदरी, मैंअकेला, तोड़तीपत्थर, बादलरागप्रथम खंड

छायावादीकाव्य परम्परामेंनिराला का स्थान, निराला के काव्य की प्रयोगशीलता, निराला की प्रगतिशीलचेतना, राम की शक्तिपूजा का मूलकथ्य ।

Unit 4:**रामधारी सिंह दिनकर : कुरूक्षेत्र षष्ठम् सर्ग।**

कुरूक्षेत्र : उत्तरछायावादीकाव्य औरदिनकर, दिनकर का काव्य शिल्प, दिनकर की जीवन दृष्टि, मूलप्रतिपाद्य।

References:-

1 मैथिलीशरणगुप्त : कविऔरभारतीय संस्कृतिआख्याता डॉ0 उमाकांत, नेशनलपब्लिशिंगहाउस, दिल्ली ।

2 मैथिलीशरणगुप्तऔरसाकेत : डॉ0 ब्रजमोहनवर्मा, जयपुरपुस्तकसदन, जयपुर ।

3 साकेत एक अध्ययन : डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।

4 संपूर्णकामायनी (पाठ–अर्थ–समीक्षा) : डॉ0 हरिहरप्रसादगुप्त, भाषासाहित्य प्रकाशन, इलाहाबाद

5 निराला की साहित्य साधना : डॉ0 रामविलास शर्मा, राजकमलप्रकाशन, दिल्ली।

6 नईकविता की भूमिका : डॉ0 प्रेम शंकर, नेशनलपब्लिशिंगहाउस, दिल्ली ।

7 छायावादीकाव्य औरनिराला : डॉ0 कुमारी शांतिश्रीवास्तव, ग्रंथमकानपुर ।

8 निराला : डॉ0 पदम सिंह शर्मा, राजकमलप्रकाशन, दिल्ली ।
9 निरालाऔरनवजागरण : डॉ0 रामरतनभटनागर, साथीप्रकाशन, सागर ।
10 निराला– डॉ0 रामविलास शर्मा, शिवलालअग्रवाल एण्ड कंपनी, आगरा ।
11 निराला की साहित्य साधना (1, 2, 3) भाग–डॉ. रामनिवास शर्मा, राजकमलदिल्ली ।
12 छायावाद की प्रासंगिकता : रमेशचंद्र शाह
13 निराला की साहित्य साधना– डॉ0 रामविलास शर्मातीनों खंड
14 मुक्तिबोध का साहित्य विवेकऔरउनकीकविता– डॉ0 ललनराय, मंथनपब्लिकेशन, रोहतक
15 अज्ञेय की काव्य चेतना– डॉ0 कृष्णभावुक, साहित्य प्रकाशन, भालीवाडा, दिल्ली ।
16 दिनकरकाव्य का पुनर्मूल्यांकन : डा0 शम्भुनाथ

Semester 1ST -234-

Name of Program		Program Code	
Name of the Course	**आधुनिक गद्य साहित्य –।**	Course Code	**25HND201DS02OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एक अंक काहोगा। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के कथा साहित्य का ज्ञान

2 प्रमुख लेखकों एवं उनकी रचनाओं की समझ विकसित होंगी

Unit 1:**प्रेमचंद–गोदान**

कृषक जीवन का महाकाव्य, युगीनसमस्याओं का निरूपण, प्रमुख पात्रों का चरित्र–चित्रण, प्रेमचंद के साहित्य मेंगोदान का स्थान

Unit 2**हजारीप्रसाद द्विवेदी–बाणभट्ट की आत्मकथा :**

बाणभट्ट की आत्मकथा की मूलसंवेदना, प्रेमदर्शन, आचार्यहजारीप्रसाद द्विवेदी के स्त्री–पात्र, बाणभट्ट की आत्मकथामेंआधुनिकता

Unit 3:**महादेवीवर्मा–अतीत के चलचित्र :**

महादेवीवर्मा की संवेदना, सामाजिकसमस्याओं का निरूपण, चरित्र–चित्रण, रचना–शिल्प

Unit 4:**कथान्तर– सं. परमानंदश्रीवास्तव**, राजकमलप्रकाशनपेपरबैक्स, दिल्ली

निर्धारितकहानियाँ –उसनेकहाथा, कफन, आकाशदीप, पत्नी, गैंग्रीन, वापसी, लालपान की बेगम।

निर्धारितकहानियों की मूलसंवेदनाऔरशिल्प

References:-

1 गोदान : विविध संदर्भोंमें : डॉ0 रामाश्रय मिश्र, उन्मेषप्रकाशन, हरिद्वार ।
2 प्रेमचंदऔरउनका युग : डॉ0 रामविलास शर्मा, राजकमलप्रकाशन, दिल्ली ।
3 गोदान : मूल्यांकनऔरमूल्यांकन : डॉ0 इन्द्रनाथमदान, लिपि प्रकाशन, दिल्ली ।
4 हिंदीउपन्यास : पहचानऔरपरख : डॉ0 इन्द्रनाथमदान, लिपि प्रकाशन, दिल्ली ।
5 प्रेमचंद : डॉ0 गंगाप्रसादविमल, राजकमलप्रकाशन, दिल्ली ।
6 कहानी : नई कहानी–डॉ0 नामवर सिंह, लोकभारती, इलाहाबाद ।
7 हिंदीकहानी : स्वरूपऔरसंवेदना : राजेन्द्र यादव, नेशनलपब्लिशिंगहाउस, दिल्ली
8 कहानी : स्वरूपऔरसंवेदना : राजेन्द्र यादव, नेशनलपब्लिशिंगहाउस, दिल्ली ।
9 हिंदीकहानी : एक नईदृष्टि : डॉ0 इन्द्रनाथमदान, संभावनाप्रकाशन, दिल्ली ।
10 हिंदीकहानी : एक अन्तर्यात्री : डॉ0 वेदप्रकाशअमिताभ, अभिसारप्रकाशन, मेहसाना।
11 नईकहानीसंदर्भऔरप्रकृति : देवी शंकरअवस्थी, राजकमलप्रकाशन, दिल्ली ।
12 हिंदीकहानी : रचनाप्रक्रिया : परमानन्दश्रीवास्तव, ग्रंथमकानपुर ।

Semester 1ST

Name of Program		Program Code	
Name of the Course	**हिंदीसाहित्य का इतिहास–1 (आदिकाल से रीतिकाल)**	Course Code	**25HND201DS03OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एकअंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न–3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न10अंक का होगा।पूराप्रश्न40अंक का होगा।

पCourse Learning Outcomes (CLO):

1. इतिहास लेखन और साहित्यिक इतिहास की समझ विकसित होगी
2. हिंदी साहित्य के विभिन्न युगों का विश्लेषणात्मक अध्ययन

Unit 1:1 **हिंदीसाहित्येतिहास के अध्ययन की पूर्व–पीठिका**

- हिंदीसाहित्य के इतिहासलेखन की परंपरा
- साहित्येतिहास के पुनर्लेखन की समस्याएँ
- हिंदी–साहित्य का इतिहास : काल–विभाजन, सीमा– निर्धारण

Unit 2**आदिकाल**

- नामकरणऔरसीमा
- परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
- आदिकालीनकविता की प्रवृतियाँ
- रासोकाव्य–परंपरा
- पृथ्वीराजरासो की प्रामाणिकता

Unit 3:**भक्तिकाल**

- परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
- भक्ति–आंदोलन
- भक्तिकालीनकाव्य–धाराएँ : वैशिष्ट्य औरअवदान
- संत काव्य–धारा : वैशिष्ट्य
- सूफीकाव्य–धारा : वैशिष्ट्य
- रामकाव्य–धारा : वैशिष्ट्य
- कृष्णकाव्य–धारा : वैशिष्ट्य
- भक्तिकाल : स्वर्णयुग

Unit 4:**रीतिकाल**

- नामकरणऔरसीमा
- परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
- रीतिकालीनकवियों का आचार्यत्व
- विभिन्नकाव्य–धाराओं की विशेषताएँ–
  - रीतिबद्ध
  - रीतिसिद्ध
  - रीतिमुक्त
  - रीतिइत्तर

References:-

1 हिन्दीसाहित्य का इतिहास : आचार्यरामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
2 हिन्दीसाहित्य का आलोचनात्मकइतिहास : डॉ0 रामकुमारवर्मा, रामनारायण लाल, बेनीप्रसाद, इलाहाबाद ।
3 हिन्दीसाहित्य की भूमिका : आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।
4 हिन्दीसाहित्य : उद्‌भवऔरविकास–आचार्यहजारीप्रसाद द्विवेदी, अत्तर चंद कपूर एण्ड संज, दिल्ली ।
5 हिन्दीसाहित्य का इतिहास : सम्पादक–डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।
6 हिन्दी का गद्य साहित्य : डॉ0 रामचन्द्रतिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
7 मध्ययुगीनकाव्य साधना : डॉ0 रामचन्द्रतिवारी, नवदीपप्रकाशन, अयोध्या, फैजाबाद ।
8 हिन्दीसाहित्य का दूसराइतिहास– डॉ0 बच्चन सिंह, राधा कृष्णप्रकाशन, दिल्ली ।
9 निर्गुणकाव्य : प्रेरणाऔरप्रवृति, डॉ0 रामसजनपाण्डेय, निर्मलपब्लिकेशंस, दिल्ली ।
10 हिन्दीसाहित्य का इतिहास : डॉ0 रामसजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
11 हिन्दीसाहित्येतिहासदर्शन की भूमिका : डॉ0 हरमहेन्द्र सिंह बेदी, निर्मलपब्लिकेशंस, दिल्ली।
12 हिन्दीसाहित्य का वैज्ञानिकइतिहास : डॉ0 गणपतिचन्द्रगुप्त, भारतेंदु भवन, चण्डीगढ।
13 हिन्दीसाहित्य का आदिकाल : डॉ0 हरिश्चन्द्रवर्मा, हरियाणासाहित्य अकादमी, चण्डीगढ ।
14 हिन्दीसाहित्य का आदिकाल : आचार्यहजारीप्रसाद द्विवेदी, बिहारराष्ट्रभाषापरिषद, पटना।
15 आधुनिकहिन्दीसाहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दीपरिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद।
16 हिन्दीसाहित्य चिन्तन : सम्पादकसुधाकरपाण्डेय, कलामन्दिर, नईसड़क, दिल्ली ।
17 हिन्दीसाहित्य औरसंवेदना का विकास : रामस्वरूपचतुर्वेदी, लोकभारतीप्रकाशन, इलाहाबाद।

Semester 1ST

Name of Program		Program Code	
Name of the Course	भाषा विज्ञान एवं हिन्दीभाषा–।	Course Code	25HND201DS04OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एकअंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न–3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न10अंक का होगा।पूराप्रश्न40अंक का होगा।

Course Learning Outcomes (CLO):

1 भाषा और उसके उपांगो का ज्ञान

2 भाषा विज्ञानं की विशिष्ट समझ विकसित होगी

Unit 1:1 भाषा

भाषा की परिभाषाऔरप्रवृत्ति
भाषा के अध्ययन क्षेत्र
भाषा की व्यवस्थाऔरव्यवहार
भाषा की संरचना
भाषा के अध्ययन की दिशाएँ (वर्णनात्मक, ऐतिहासिक, तुलनात्मक)

Unit 2**स्वनविज्ञान**

वाग्यंत्र और ध्वनि–उत्पादनप्रकिया
स्वन : परिभाषाऔरवर्गीकरण
स्वनगुणऔरउनकीसार्थकता
स्वनिकपरिवर्तन की दिशाएँ
स्वनिम : स्वरूपऔरवर्गीकरण

Unit 3:**रूपविज्ञान एवंवाक्य विज्ञान**

शब्दऔर रूप (पद)
संबंध तत्त्वऔरअर्थतत्त्व
रूप, संरूप, रूपिमों का स्वरूप
रूपिमों का वर्गीकरण
भाषा की इकाई के रूपमेंवाक्य
अभिहितान्वयवादऔरअन्विताभिधानवाद
वाक्य के प्रकार :
रचना की दृष्टि से
अर्थ की दृष्टि से
वाक्य की गहनसंरचनाऔरबाह्य संरचना

Unit 4:**अर्थविज्ञान**

अर्थ की अवधारणा, शब्द–अर्थसंबंध

अर्थ–बोध के साधन
एकार्थकता, अनेकार्थता
अर्थ–परिवर्तन की दिशाएँ

References:-

1 भाषाविज्ञानऔरमानकहिंदी– डॉ0 नरेशमिश्र, अभिनवप्रकाशन, 4424 नईसड़क, दिल्ली– 6 2004 ई0

2 भाषाऔरहिंदीभाषा का इतिहास– डॉ0 नरेशमिश्र, हरियाणासाहित्य अकादमी, 169, सेक्टर–12, पंचकूला, 2006 ई0

3 भाषाऔरभाषाविज्ञान– डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली–94, 2004 ई0

4 भाषाविज्ञान एवंहिंदी– डॉ0 नरेशमिश्र, राजपाल एण्ड संज, मदरसारोड, कश्मीरीगेट, दिल्ली 2007 ई0

5 हिंदीभाषा– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2005 ई0

6 भाषाविज्ञान– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2006 ई0

7 भाषाविज्ञान की भूमिका– प्रो0 देवेन्द्रनाथ शर्मा, राधा कृष्णप्रकाशन, अंसारीरोड, दरियागंजदिल्ली– 2, 2001 ई0

8 हिंदीभाषा का इतिहास– डॉ0 धीरेन्द्रवर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई0

9 हिंदी : उद्भवविकासऔर रूप– डॉ0 हरदेवबाहरी, किताबमहल, सरोजनीनायडू, मार्ग, इलाहाबाद, 1980 ई0

10 सामान्य भाषाविज्ञान– डॉ0 बाबूरामसक्सेना, हिंदीसाहित्य सम्मेलन, प्रयाग, 1983 ई0

11 व्याकरणिककोटियों का विश्लेषणात्मक अध्ययन– डॉ0 दीप्ति शर्मा, बिहारग्रंथअकादमीकदमकुआँ, पटना, 2000 ई0

12 आधुनिकभाषाविज्ञान, कृपाशंकर सिंह–चतुर्भुजसहाय, नेशनलपब्लिशिंगहाउस, दरियागंज, दिल्ली, 2000 ई0

13 नागरी लिपि – डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली, 2001 ई0

Semester 1ST

Name of Program		Program Code	
Name of the Course	विशेष रचनाकार कबीरदास– I	Course Code	25HND201DS05OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे । प्रत्येक प्रश्न **एक-एक अंक** काहोगा। पूराप्रश्न 10 अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1 और 2 से कुलआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं। पूरा प्रश्न **20** अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंइकाई 3 और 4 से कुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।यूनिट3 और 4 से दो–दोप्रश्नकरनेअनिवार्यहैं।, प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदीसाहित्यकेमध्यकालीनयुगकाविशिष्टज्ञान

2 कविकबीरदासकीकविताकीसमझविकसितहोगी

Unit 1:व्याख्या हेतु निर्धारितपुस्तक : कबीरग्रंथावली– सं. श्यामसुंदरदास, नागरी प्रचारिणी सभा, वाराणसी।

निर्धारितसाखियाँ– 50

1 गुरुदेवकौ अंग – 1, 5, 10, 16, 27
2 सुमिरणकौ अंग – 4, 15, 22, 27, 31
3 बिरहकौ अंग – 3, 12, 17, 25, 29
4. परचाकौ अंग – 4, 15, 22, 39, 44
5 निहकर्मीपतिव्रताकौ अंग – 1, 5, 12, 13, 17
6 चितावणी कौ अंग – 9, 13, 19, 34, 45
7 मनकौ अंग – 7, 14, 23, 25, 29
8 माथाकौ अंग – 2, 12, 20, 28, 32
9 साचकौ अंग – 3, 7, 10, 12, 17
10. कुसंगतिकौ अंग – 1, 3, 5, 6, 7

Unit 2

निर्धारितपद – 20

रागगौड़ी– 1 से 20

Unit 3:

भक्तिआन्दोलनऔरकबीर, निर्गुणमतऔरकबीर, निर्गुणकाव्यपरम्पराऔरकबीर, मध्यकालीन धर्मसाधनाऔरकबीर, कबीर का समय, कबीर का जीवन वृत्त, कबीर का कृतित्व

Unit 4:

कबीर का जीवन वृत्त, कबीर का कृतित्व, कबीर का समाजदर्शन, कबीर का दार्शनिकचिंतन , कबीर की भक्तिभावना

References:-

1. निर्गुणकाव्य : प्रेरणाऔरप्रवृति–रामसजनपाण्डेय
2. निर्गुणकाव्य की सांस्कृतिकभूमिका–रामसजनपाण्डेय
3. हिंदीकाव्य मेंनिर्गुण धारा–पीताम्बरदत्तबडथ्वाल, अवध पब्लिशिंगहाउस, लखनऊ ।
4. कबीर–आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।

6	कबीर की कविता– योगेन्द्रप्रताप सिंह
6	कबीरमीमांसा– डॉ0 रामचंद्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।
7	उत्तरीभारत की संत परम्परा–परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
8	कबीर के काव्य रूप–नजीरमुहम्मद
9	कबीरसाहित्य की परख –परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
10	संत कबीर– सं0 रामकुमारवर्मा,
11	कबीर की विचारधारा–गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
12	हिंदी की निर्गुणकाव्य धाराऔरकबीर–जयदेव सिंह
13	रघुवंश : कबीर : एक नईदृष्टि

SEMESTER- 1ST

Name of Program	HINDI	Program Code	
Name of the Course	भाषाई दक्षता	Course Code	25HND201SE01OL
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. भाषाई दक्षता का विकास
2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि
3. विषय के संक्षेपण एवंपल्लवन की कुशलता का विकास

Unit 1:

भाषाई दक्षता का विकास

भाषाई दक्षता से तात्पर्य

भाषाई दक्षता का महत्व

श्रवणऔरवाचन

पठनऔरलेखन

Unit 2:भाषाई दक्षता की निर्माणप्रक्रिया

भाषाईसंरचना की समझऔरविकास

भाषा–व्यवहार (भाषिक प्रयोगऔर शैली)

भाषाई क्षमताकोप्रभावितकरनेवालेतत्व (आयु, लिंग, शिक्षा, वर्ग)

Unit 3:भाषाई दक्षता का प्रायोगिकपक्ष

भाषाई दक्षता की रणनीति : आंकलन, लक्ष्य निर्धारण, नियोजन के स्तरपर

शब्द–सामर्थ : सामान्य एवंतकनीकी शब्द

सुननाऔरबोलना–प्रभावीश्रवण के आयाम, शुद्ध उच्चारण, भाषण, एकालाप, वार्तालाप

पढ़नाऔरलिखना– स्वाध्याय औरउद्देशय–केंद्रितपठन, सामान्य लेखनऔररचनात्मकलेखन

Unit 4:भाषाई दक्षता का व्यावहारिकपक्ष

किसी एक विषय पर–भाषण, वार्तालाप या टिप्पणी, समूहचर्चा

किसी एक विषय का भाव–विस्तार या पल्लनन

द्रुतवाचन–किसीसाहित्यिक कृतिपरआधारितसमीक्षा–पुस्तक–समीक्षा, फिल्म–समीक्षा

References:

1. भाषाशिक्षण–रवींद्रनाथश्रीवास्तव
2. सृजनात्मकसाहित्य –रवींद्रनाथश्रीवास्तव
3. व्यावसानिकहिंदी–दिलीप सिंह
4. प्रयोजनमूलकहिंदी–दंगलझाल्टे
5. आधुनिकपत्रकारिता– डॉ. अनुजतिवारी
6. व्यावहारिकहिंदी एवंप्रयोग– डॉ. ओमप्रकाश
7. जनमाध्यम प्रौद्योगिकीऔरविचारधारा–जगदीश्वरचतुर्वेदी

Semester 2ND

Name of Program		Program Code	
Name of the Course	आधुनिकहिंदीकविता– 2	Course Code	25HND202DS01OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा ।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी ।होगी ।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै ।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं ।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं ।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के आधुनिक युग का विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:

सच्चिदानन्दहीरानंदवात्स्यायनअज्ञेय : असाध्य वीणा, सोनमछली, एक बूँदसहसाउछली

प्रयोगवादीपरंपराऔरअज्ञेय, अज्ञेय का काव्य वैशिष्ट्य, असाध्य वीणा का मूलप्रतिपाद्य, अज्ञेय की काव्य भाषा।

Unit 2

नागार्जुन :चन्दूमैंनेसपना देखा, बादलकोघिरते देखा है, बाकी बच गयाअण्डा, अकालऔरउसकेबाद, मास्टर, शासन की बन्दूक, आओरानीहमढोयेंगेपालकी, सत्य, तीनदिनतीनरात ।

नागार्जन का काव्य वैशिष्ट्य, यथार्थचेतनाऔरलोकदृष्टि, राजनीतिकदृष्टि, काव्य भाषा, काव्य शिल्प।

Unit 3:

गजानन माधव मुक्तिबोध :अंधेरेमें, भूलगलती

मुक्तिबोध का काव्य संसार, मुक्तिबोध की विश्वदृष्टि, सामाजिकचेतना, काव्य शिल्प

Unit 4:

रघुवीरसहाय : पढिए गीता, किलेमेंऔरत, बड़ीहोरहीहैलडकी, रामदास, औरत की चीख, पैदलआदमी, पानीपानीबच्चाबच्चा ।

स्वातंत्र्योत्तर युगऔररघुवीरसहाय की कविता, रघुवीरसहाय का राजनैतिकपरिप्रेक्ष्य, रघुवीरसहाय की कविताओंमेंसामाजिक यथार्थ, काव्य वैशिष्ट्य।

References:-

1 नागार्जुन का रचनासंसार : सम्पा0 विजय बहादुर सिंह
2 आलोचना का नागार्जुनविशेषांक
3 सागर से शिखरतक : रामकमलराय (लोकभारती)
4 पूर्वग्रह का अज्ञेय अंक
5 फिलहाल : अशोकवाजपेयी
6 रघुवीरसहाय का कविकर्म : सुरेश शर्मा
7 रघुवीरसहाय : सम्पा0 विष्णुनागरऔरअसदजैदी, आधारप्रकाशन, पंचकूला ।
8 अज्ञेय कवि : डॉ0 ओमप्रकाशअवस्थी
9 अज्ञेय का रचनासंसार : सम्पा0 गंगाप्रसादविमल
10 अज्ञेय की कविता एक मूल्यांकन : डॉ0 चन्द्रकांतवांदिवडेकर
11 अज्ञेय : कविऔरकाव्य : डॉ0 राजेन्द्रप्रसाद
12 अज्ञेय : सृजनऔरसंघर्ष : डॉ0
13 अज्ञेय : सम्पा0 विश्वनाथप्रसादमिश्र
14 आज के प्रतिनिधि कविअज्ञेय : डॉ0 विद्यानिवासमिश्रा
15 नागार्जुन की कविता : डॉ0 अजय तिवारी
16 नागार्जुन की काव्य यात्र : रतनकुमारपाण्डेय
17 नागार्जुन की कवितामें युगबोध : चन्द्रिकाठाकुर
18 नागार्जुनऔरउनकारचनासंसार : विजय बहादुर सिंह
19 आलोचनानागार्जुनविशेषांक 1981
20 नागार्जुन का काव्य और युग : अंतः संबंधों का अनुशीलन–जगन्नाथपंडित
21 मुक्तिबोध की रचनाप्रक्रिया : अशोकचक्रधर
22 मुक्तिबोध ज्ञानऔरसंवेदना : नन्दकिशोरनवल
23 मुक्तिबोध के प्रतीकऔरबिम्ब : चंचलचौहान
24 मुक्तिबोध की आत्मकथा : विष्णु चंद शर्मा
25 मुक्तिबोध का साहित्य विवेकऔरउनकीकविता : डॉ0 लल्लनराय, मंथनपब्लिकेशंस, रोहतक ।
26 अज्ञेय की काव्य चेतना : डॉ0 कृष्णभावुक, साहित्य प्रकाशन, भालीवाड़ादिल्ली ।

Semester 2ND

Name of Program		Program Code	
Name of the Course	आधुनिक गद्य साहित्य –2	Course Code	25HND202DS02OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।

- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के गद्य का विशिष्ट ज्ञान
2. प्रमुख लेखकों एवं उनकी कृतियों की समझ विकसित होगी

Unit 1:**चंद्रगुप्त– जयशंकरप्रसाद**

चंद्रगुप्तनाटक की ऐतिहासिकता, नायकत्व, राष्ट्रीयता, रंगमंच की दृष्टि से चंद्रगुप्त।

Unit 2 **आधे अधूरे–मोहनराकेश**

आधुनिकताबोध, परिवारसंस्था का स्वरूप, प्रयोगधर्मिता, चरित्र–चित्रण्ज्ञं

Unit 3:**आवारामसीहा–विष्णुप्रभाकर**

जीवनीसाहित्य मेंआवारामसीहा का स्थान, आवारामसीहा की रचना के प्रेरकतत्व, आवारामसीहामेंचित्रित शरतचंद्र का व्यक्तित्ववैशिष्ट्य, आवारामसीहा के संदर्भमें शरतचंद्र की स्त्री दृष्टि।

Unit 4:**निर्धारितनिबंध** :साहित्य जनसमूह के हृदय का विकासहै, कवियों की उर्मिलाविषयकउदासीनता, मजदूरीऔरप्रेम, कविताक्याहै, नाखूनक्यों बढतेहैं, पगडंडियों का जमाना, अस्ति की पुकारहिमालय निर्धारितनिबंधों का प्रतिपाद्य एवंशिल्प।

References:-

1. हिंदीनाटक : उद्भवऔर विकास–डॉ0 दशरथओझा, राजपाल एण्ड संस, दिल्ली ।
2. प्रसाद के नाटक : स्वरूपऔरसंरचना–गोविन्दचातक, साहित्य भारती, दिल्ली ।
3. मोहनराकेशऔर उनके नाटक : गिरीशरस्तोगी, लोकभारती, इलाहाबाद ।
4. आधुनिकनाटक का मसीहा : मोहनराकेश, डॉ0 गोविन्दचातक, इन्द्रप्रस्थप्रकाशन, दिल्ली।
5. नाटककारमोहनराकेश : जीवन प्रकाशजोशी, सन्मार्गप्रकाशन, दिल्ली ।
6. मोहनराकेश का नाट्य साहित्य : डॉ0 पुष्पाबंसल, सूर्यप्रकाशन, दिल्ली ।
7. समसामयिकहिंदीनाटकोंमेंचरित्र सृष्टि : सामयिकप्रकाशन, दिल्ली ।

9 हिंदीनाट्य चिंतन : डॉ0 कुसुमकुमार, साहित्य भारती, दिल्ली ।
10 भारतीय नाट्य साहित्य : डॉ0 नगेन्द्र, एस. चांद एंडकंपनी, दिल्ली ।
11 रंगमंच : बलवंतगार्गी : राजकमलप्रकाशन, दिल्ली ।
12 आचार्यरामचन्द्र शुक्लनिबंध यात्रा : डॉ0 कृष्णदेव, इतिहास, शोध संस्थान, नईदिल्ली ।
13 हिंदीसाहित्य मेंनिबंध का विकास : ओंकारनाथ शर्मा, अनुसंधानप्रकाशन, कानपुर ।
14 सरदारपूर्ण सिंह : रामअवध शास्त्री, विश्वविद्यालय प्रकाशन, वाराणसी ।
15 हिंदीनिबंधकार : जयनाथनलिन, आत्माराम एंडसंस, दिल्ली ।
16 समकालीनललितनिबंध : डॉ0 विमलसिंहल, श्यामप्रकाशन, जयपुर ।
आवारामसीहा : जीवनी के निकषपर, मायामलिक, मंथनपब्लिकेशंस, रोहतक ।

Semester 2ND

Name of Program		Program Code	
Name of the Course	हिंदी साहित्य का इतिहास आधुनिक काल–2	Course Code	25HND202DS03OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न–3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न10अंक का होगा।पूराप्रश्न40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के गद्य का विशिष्ट ज्ञान

2 प्रमुख लेखकों एवं उनकी कृतियों की समझ विकसित होगी

Unit 1:

आधुनिकहिंदीसाहित्येतिहास

परिवेश : राजनीतिक, सामाजिक, सांस्कृतिक, आर्थिक, साहित्यिक 1857 ई0 की राज्यक्रांति औरपुनर्जागरण

Unit 2

भारतेंदु युग : प्रवृत्तिगतविशेषताएँ

Unit 3:

द्विवेदी युग : प्रवृत्तिगतविशेषताएँ

Unit 4

छायावादीकाव्य : प्रवृत्तिगतविशेषताएँ

उत्तरछायावादीकाव्य : प्रतिनिधि रचनाकार एवंप्रवृतियाँ

प्रगतिवाद : प्रवृत्तिगतविशेषताएँ
प्रयोगवाद : प्रवृत्तिगतविशेषताए
नईकविता : प्रवृत्तिगतविशेषताएँ
नवगीत : प्रवृत्तिगतविशेषताएँ
समकालीनकविता : प्रवृत्तिगतविशेषताएँ

References:-

1. हिन्दीसाहित्य का इतिहास : आचार्यरामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
2. हिन्दीसाहित्य का आलोचनात्मकइतिहास : डॉ0 रामकुमारवर्मा, रामनारायण लाल, बेनीप्रसाद, इलाहाबाद ।
3. हिन्दीसाहित्य की भूमिका : आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।

हिन्दीसाहित्य : उद्‌भवऔरविकास–आचार्यहजारीप्रसाद द्विवेदी,
अत्तर चंद कपूर एण्ड संस, दिल्ली ।
5 हिन्दीसाहित्य का इतिहास : सम्पादक–डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।
6 हिन्दी का गद्य साहित्य : डॉ0 रामचन्द्रतिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
7 मध्ययुगीनकाव्य साधना : डॉ0 रामचन्द्रतिवारी, नवदीपप्रकाशन, अयोध्या, फैजाबाद ।
8 हिन्दीसाहित्य का दूसराइतिहास– डॉ0 बच्चन सिंह, राधा कृष्णप्रकाशन, दिल्ली ।
9 निर्गुणकाव्य : प्रेरणाऔरप्रवृति, डॉ0 रामसजनपाण्डेय, निर्मलपब्लिकेशंस, दिल्ली ।
10 हिन्दीसाहित्य का इतिहास : डॉ0 रामसजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
11 हिन्दीसाहित्येतिहासदर्शन की भूमिका : डॉ0 हरमहेन्द्र सिंह बेदी, निर्मलपब्लिकेशंस, दिल्ली।
12 हिन्दीसाहित्य का वैज्ञानिकइतिहास : डॉ0 गणपतिचन्द्रगुप्त, भारतेंदु भवन, चण्डीगढ
13 हिन्दीसाहित्य का आदिकाल : डॉ0 हरिश्चन्द्रवर्मा, हरियाणासाहित्य अकादमी, चण्डीगढ ।
14 हिन्दीसाहित्य का आदिकाल : आचार्यहजारीप्रसाद द्विवेदी, बिहारराष्ट्रभाषापरिषद, पटना।
15 आधुनिकहिन्दीसाहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दीपरिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद।
16 हिन्दीसाहित्य चिन्तन : सम्पादकसुधाकरपाण्डेय, कलामन्दिर, नईसड़क, दिल्ली ।
17 हिन्दीसाहित्य औरसंवेदना का विकास : रामस्वरूपचतुर्वेदी, लोकभारतीप्रकाशन, इलाहाबाद।

Semester 2ND

Name of Program		Program Code	
Name of the Course	भाषा विज्ञान एवं हिन्दी भाषा – 2	Course Code	25HND202DS04OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एक अंक काहोगा ।पूराप्रश्न 10अंक काहोगा ।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा ।प्रत्येकप्रश्नपाँचअंक का होगा ।पूराप्रश्न**20**अंक का होगा ।
- प्रश्न–**3**. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न**10**अंक का होगा ।पूराप्रश्न**40**अंक का होगा ।

Course Learning Outcomes (CLO):

1 भाषा और उसके उपांगो का ज्ञान

2 भाषा विज्ञानं की विशिष्ट समझ विकसित होगी

Unit 1:

हिंदीभाषा का इतिहास

प्राचीन भारतीय आर्यभाषाएँ –वैदिक एवंलौकिकसंस्कृत
मध्ययुगीनभारतीय आर्यभाषाएँ –पालि, प्राकृत, अपभ्रंश
आधुनिकभारतीय आर्यभाषाएँ : परिचय
आधुनिकभारतीय आर्यभाषाओं का परिचय –हार्नलेऔरग्रियर्सन का वर्गीकरण

Unit 2

हिंदी का विकासात्मकस्वरूप

हिंदी की उप भाषाएँ :
पूर्वीहिंदीऔरउनकीबोलियाँ
पश्चिमीहिंदीऔरउनकीबोलियाँ
मानकहिंदी का स्वरूप
काव्य –भाषा के रूपमेंअवधी का विकास
काव्य –भाषा के रूपमेंब्रज का विकास
साहित्यिकहिंदी के रूप मे खडीबोली का विकास
हिंदी की संवैधानिकस्थिति

Unit 3:

हिंदी का भाषिकस्वरूप

स्वनिमव्यवस्था : स्वर –परिभाषाऔरवर्गीकरण
व्यंजन–परिभाषाऔरवर्गीकरण
हिंदी शब्दसंरचना : उपसर्ग, प्रत्यय, समस्तपद
हिंदीव्याकरणिककोटियाँ : लिंग, वचन, पुरुष, कारकऔरकाल की व्यवस्थासंदर्भमें
हिंदीसंज्ञा, सर्वनाम, विशेषणऔरक्रिया रूप
हिंदीवाक्य रचना

हिंदी के विविध रूप ;बोली, भाषा, राजभाषा, राष्ट्रभाषा, संपर्कभाषा, माध्यम भाषा, संचारभाषा

Unit 4

नागरी लिपि औरहिंदीप्रचार–प्रसार

हिंदी : प्रचार–प्रसारप्रमुख व्यक्तियों का योगदान
प्रमुख संस्थाओं का योगदान
नागरी लिपि का नामकरणऔरविकास
नागरी लिपि की वैज्ञानिकता
नागरी लिपि का मानकीकरण

हिंदीकंप्यूटिंग

कंप्यूटरपरिचय एवंमहत्व
आंकडासंसाधन
वर्तनी–शोधन

References:-

1 भाषाविज्ञान एवंहिंदी– डॉ0 नरेशमिश्र, राजपाल एण्ड संज, मदरसारोड, कश्मीरीगेट, दिल्ली 2007 ई0
2 हिंदीभाषा– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2005 ई0
3 भाषाविज्ञान– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2006 ई0
4 भाषाविज्ञान की भूमिका– प्रो0 देवेन्द्रनाथ शर्मा, राधा कृष्णप्रकाशन, अंसारीरोड, दरियागंजदिल्ली–2001 ई0
5 हिंदीभाषा का इतिहास– डॉ0 धीरेन्द्रवर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई0
6 हिंदी : उद्भवविकासऔर रूप– डॉ0 हरदेवबाहरी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 1980 ई0
7 सामान्य भाषाविज्ञान– डॉ0 बाबूरामसक्सेना, हिंदीसाहित्य सम्मेलन, प्रयाग, 1983 ई0
8 व्याकरणिककोटियों का विश्लेषणात्मक अध्ययन– डॉ0 दीप्ति शर्मा, बिहारग्रंथअकादमी, कदमकुआँ, पटना 2000 ई0
9 आधुनिकभाषाविज्ञान, कृपाशंकर सिंह–चतुर्भुजसहाय, नेशनलपब्लिशिंगहाउस, दरियागंज, दिल्ली, 2000 ई0
10 नागरी लिपि – डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली, 2001 ई0

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Semester 2ND

Name of Program		Program Code	
Name of the Course	**विशेष रचनाकार कबीरदास– 2**	Course Code	**25HND202DS05OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एकअंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1 और 2 से कुलआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंइकाई 3 और 4 से कुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।यूनिट3 और 4 से दो–दोप्रश्नकरनेअनिवार्यहैं।, प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदीसाहित्यकेमध्यकालीनयुगकाविशिष्टज्ञान

2 कविकबीरदासकीकविताकीसमझविकसितहोगी

Unit 1:व्याख्या हेतु निर्धारितपुस्तक : कबीरग्रंथावली– सं. श्यामसुंदरदास, नागरी प्रचारिणी सभा, वाराणसी।

निर्धारितसाखियाँ– 50

संगतिकौ अंग – 2, 3, 5, 7, 8 साध कौ अंग – 3, 7, 10, 11, 13
बिचारकौ अंग – 2, 4, 5, 7, 8 उपदेशकौ अंग – 1, 4, 6, 8, 10
बिर्कताईकौ अंग – 1, 3, 6, 7, 10 जीवन मृतककौ अंग – 2, 4, 7, 12, 14
कालकौ अंग – 4, 7, 11, 16, 19 संजीवनीकौ अंग – 1, 2, 5, 6, 7
कस्तूरियांमृगकौ अंग – 3, 4, 6, 7, 8 निंद्याकौ अंग – 1, 3, 4, 5, 7

Unit 2

निर्धारित पद – 20

रामरामकली– 143 से 163तक

Unit 3

कबीर का स्त्री विषयक चिंतन
कबीर की मानवतावादीदृष्टि
कबीर का रहस्यवाद
कबीर के राम
कबीर की प्रासंगिकता

Unit 4
कबीर के काव्यरूप
कबीर की उलटबासियाँ
कबीर की भाषा एवंप्रतीक योजना
कबीर के पारिभाषिक शब्द : अलख, उन्मनि, अजपाजाप, अनहदनाद, सुरतिनिरति, नादबिंदु, औंधा कुँआ।

References:-

1 निर्गुणकाव्य : प्रेरणाऔरप्रवृति–रामसजनपाण्डेय
2 निर्गुणकाव्य की सांस्कृतिकभूमिका–रामसजनपाण्डेय
3 हिंदीकाव्य मेंनिर्गुण धारा–पीताम्बरदत्तबडथ्वाल, अवध पब्लिशिंगहाउस, लखनऊ ।
4 कबीर–आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।
5 कबीर की कविता– योगेन्द्रप्रताप सिंह
6 कबीरमीमांसा– डॉ0 रामचंद्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।
7 उत्तरीभारत की संत परम्परा–परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
8 कबीर के काव्य रूप–नजीरमुहम्मद
9 कबीरसाहित्य की परख –परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
10 संत कबीर– सं0 रामकुमारवर्मा,
11 कबीर की विचारधारा–गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
12 हिंदी की निर्गुणकाव्य धाराऔरकबीर–जयदेव सिंह
13 रधुवंश : कबीर : एक नईदृष्टि

Semester-2nd

Name of Program		Program Code	
Name of the Course	**कंप्यूटर और हिंदी**	Course Code	25HND202SEO1OL
Hours per Week	04	Credits	04
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. कंप्यूटर से जुड़ीचुनौतियोंऔरसंभावनाओं का ज्ञानहोगा।
2. ई–लर्निंगऔरई–शिक्षणमेंहिंदी का प्रयोगसीख सकेंगे।
3. हिंदीमेंकंप्यूटरसंबंधीकौशल का विकासहोगा।

Unit 1:**कंप्यूटरतकनीक का विकासऔरहिंदी**

कंप्यूटर : सामान्य परिचय औरविकासहिंदी के विविध फॉन्ट्स

कंप्यूटरमेंहिंदी की चुनौतियाँ औरसंभावनाएं

Unit 2:**हिंदीभाषाऔरप्रौद्योगिकी**

इंटरनेटऔरहिंदी

देवनागरीऔर यूनिकोड

हिंदीभाषाऔरब्लॉगनिर्माण

Unit 3: **हिंदीभाषा, कंप्यूटरऔरई–शिक्षण**

हिंदीभाषाऔरई--शिक्षण

ई–लर्निंगऔरहिंदी

हिंदीभाषामेंई–पुस्तकालय औरई–पाठशाला

Unit 4:**हिंदीभाषाऔरकंप्यूटरप्रायोगिकपक्ष**

इंटरनेटपरहिंदीपत्र–पत्रिकाओं का परिचय

हिंदीमेंवेबपेजतैयारकरना

हिंदीमेंवीडियोमॉड्यूलऔरपॉडकास्टतैयारकरना

References:-

1 हरिमोहन,कंप्यूटरऔरहिंदी, तक्षशिलाप्रकाशन, दिल्ली।

2. हरिमोहन,आधुनिकजनसंचारऔरहिंदी, तक्षशिलाप्रकाशन, दिल्ली।

3. मल्होत्रा, विजय कुमार,कंप्यूटर के भाषिकअनुप्रयोग, वाणी प्रकाशन, दिल्ली।

4. गोयल, संतोष,हिंदीभाषाऔरकंप्यूटर, श्रीनटराजप्रकाशन, दिल्ली।

5. शर्मा, पी. के., कंप्यूटर के डाटाप्रस्तुतिकरणऔरभाषासिद्धांत, डायनेमिकपब्लिकेशन, दिल्ली।

6. द्विवेदी, संजय (संपादक),सोशलनेटवर्किंगः नए समय का संवाद, यश पब्लिकेशन, दिल्ली।

7. बिसारिया, यादव, कुशवाहा,पुनीत, बीरेंद्र सिंह, यतेंद्र सिंह, कार्यालयीहिंदीऔरकंप्यूटर, प्रभातप्रकाशन, दिल्ली ।

8. रंजन, राजेश,अपनाकंप्यूटरअपनीभाषामें, सामयिकप्रकाशन, दिल्ली।

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**प्राचीन एवं मध्यकालीन काव्य – 1**	Course Code	**26HND203DS01OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा ।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी ।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं ।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं ।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के प्राचीन एवं मध्यकालीन युग का विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:**चन्दवरदायी** : पृथ्वीराजरासउ का पदमावती समय : संपादकमाताप्रसादगुप्त(सम्पूर्ण)
पृथ्वीराजरासो की प्रमाणिकता, पृथ्वीराजरासो का वस्तुवर्णन, पदमावती समय का काव्य सौंदर्य

Unit 2 **विद्यापति** : विद्यापति की पदावली : संपादक–रामवृक्ष बेनीपुरी
निर्धारित पद – 1, 2, 4, 8, 9, 11, 12, 14, 35, 38, 62, 72, 141, 144, 145, 174, 176, 178, 190, 191, कुल 20 पद
विद्यापति : भक्त या श्रृंगारीकवि, विद्यापति का श्रृंगारवर्णन, सौंदर्यबोध, गीतियोजना, काव्य शिल्प

Unit 3**कबीर**: संपादक : आचार्यहजारीप्रसाद द्विवेदी
निर्धारितअंश (।) पाठ्य साखियाँ–106, 113, 115, 148, 157, 161, 162, 175, 176, 177, 178, 190, 191, 200, 201, 202, 203, 204, 219, 220, 221, 222, 230, 231, 232, 233, 234, 235, 237, 238, –30

कबीर की सामाजिकविचारधारा,
कबीर की निर्गुणोंपासना,
कबीर का दार्शनिकचिंतन,
कबीर की प्रासंगिकता,
कबीर का काव्य शिल्प

Unit 4:तुलसीदास: व्याख्या हेतु:
रामचरितमानस (सुंदरकांड) गीता प्रेस गोरखपुर
तुलसी के राम

तुलसी की समन्वय भावना

तुलसी की भक्ति भावना

तुलसी का आदर्शवाद

तुलसी का काव्य शिल्प

References:-

1 पृथ्वीराजरासो : साहित्यिकमूल्यांकन डॉ0 द्विजराम यादव, साहित्य लोकप्रकाशन, कानपुर

2 चन्दबरदायीऔरउनकाकाव्य, विपिनबिहारी त्रिवेदी ए हिन्दुस्तान एकेडमी, इलाहाबाद ।

3 आदिकाल की प्रामाणिकरचनाएँ, डॉ0 गणपतिचन्द्रगुप्तनेशनलपब्लिशिंगहाउसप्रकाशन, नईदिल्ली ।

4 विद्यापति का सौन्दर्यबोध–डॉ0 रामसजनपाण्डेय, अनंगप्रकाशनमन्दिर, दिल्ली ।

5 विद्यापति : व्यक्तिऔर कवि–डॉ0 रामसजनपाण्डेय, दिनमानप्रकाशन, दिल्ली ।

6 विद्यापति–विश्वनाथमिश्र, नन्दकिशोर एण्ड ब्रदर्स, वाराणसी ।

7 कालजयी कबीर–डॉ0 हरमहेन्द्र सिंह बेदी, गुरू नानकदेव युनिवर्सिटी, अमृतसर ।

8 कबीर मीमांसा–डॉ0 रामचन्द्रतिवारी, लोकभारतीप्रकाशन, वाराणसी ।

9 कबीर : व्यक्तित्व, कृतित्वऔरसिद्धांत–डॉ0 सरनाम सिंह शर्मा, भारतीय शोध संस्थान, जयपुर ।

10 मध्ययुगीनकाव्य साधना–डॉ0 रामचन्द्रतिवारी, भवंदीय प्रकाशन, अयोध्या ।

11 संत कबीर–रामकुमारवर्मा, साहित्य भवन, इलाहाबाद ।

12 संत कविदादूऔरउनकाकाव्य–वासुदेव शर्मा, शोध प्रबन्ध प्रकाशन, नईदिल्ली ।

13 गोस्वामी तुलसीदास- रामजी तिवारी, साहित्य अकादमी, दिल्ली

14 गोस्वामी तुलसीदास- आचार्य रामचन्द्र शुक्ल, साहित्य सरोवर, आगरा

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**भारतीय काव्यशास्त्र – 1**	Course Code	**26HND203DS02OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न**20**अंक का होगा।प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य में भारतीय काव्यशास्त्रका विशिष्ट ज्ञान

2 छात्रों में समीक्षात्मक दृष्टि पैदा करना

Unit 1:**काव्य : स्वरूपऔरप्रकार**

काव्य : अर्थऔरपरिभाषा
काव्य–हेतु
काव्य–प्रयोजन
काव्य–भेद : महाकाव्य, खण्डकाव्य, गीतिकाव्य

Unit 2 **रस––सिद्धान्त**

रस : परिभाषातथास्वरूप
रस–निष्पत्ति
साधारणीकरण, सहृदय की अवधारणा

अलंकारसिद्धान्त : स्वरूपतथास्थापनाएँ

रीतिसिद्धान्त : स्वरूपतथास्थापनाएँ

Unit 3 **ध्वनिसिद्धान्त : स्वरूपतथास्थापनाएँ**

वक्रोक्तिसिद्धान्त : स्वरूपतथास्थापनाएँ

औचित्य सिद्धान्त : स्वरूपतथास्थापनाएँ

Unit 4: **हिंदी के प्रमुख आलोचकतथाउनकीआलोचनादृष्टि**

आचार्यरामचन्द्र शुक्ल
आचार्यनन्ददुलारेवाजपेयी
आचार्यहजारीप्रसाद द्विवेदी
डॉ0 रामविलास शर्मा

References:-

1 1 काव्यशास्त्र–भगीरथमिश्र, विश्वविद्यालय प्रकाशन, वाराणसी ।
2 हिंदीकाव्यशास्त्र का इतिहास–भगीरथमिश्र, लखनऊविश्वविद्यालय, लखनऊ ।

3 भारतीय काव्यशास्त्र–योगेन्द्रप्रताप सिंह, लोकभारतीप्रकाशन, इलाहाबाद ।
4 भारतीय काव्यशास्त्र–सत्यदेवचौधरी, अलंकारप्रकाशन, नईदिल्ली ।
5 काव्य के रूप–गुलाबराय, प्रतिभाप्रकाशनमंदिर, दिल्ली ।
6 साहित्यालोचन–श्यामसुन्दरदास, इण्डियनप्रैस, प्रयाग ।
7 हिंदीआलोचना : उद्भवऔरविकास–भगवतस्वरूपमिश्र, साहित्य सदन, देहरादून ।
8 आलोचकऔरआलोचना–बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

9 प्रगतिशीलहिंदीआलोचना की रचनाप्रक्रिया–हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।
10 साहित्य का आधारदर्शन–जयनाथ 'नलिन', आलोकप्रकाशन, भिवानी ।
11 साहित्य और अध्ययन–गुलाबराय, आत्माराम एण्ड सन्ज, दिल्ली ।
12 हिंदीआलोचना का विकास–डॉ0 सुरेशसिन्हा, रामाप्रकाशन, लखनऊ ।
13 हिंदीआलोचना की पारिभाषिक शब्दावली–डॉ0 अमरनाथ, राजकमलप्रकाशन, दिल्ली ।

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**भारतीय साहित्य–1**	Course Code	**26HND203DS03OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- **एक अंक** काहोगा ।पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2.** निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरआठलगभग**250-250 शब्दों में**देनाहोगा ।प्रत्येकप्रश्नपाँचअंक का होगा ।पूराप्रश्न**20**अंक का होगा।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न**10**अंक का होगा ।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के भारतीय साहित्य का ज्ञान
2. **भारतीय साहित्य भारतीय समाज में सामंजस्य स्थापित करता है**

Unit 1:**भारतीय साहित्य की सैद्धांतिकअवधारणा**

भारतीय साहित्य का स्वरूप
भारतीय साहित्य के अध्ययन की समस्याएं
भारतीयता का समाजशास्त्र
हिंदीसाहित्य मेंभारतीय मूल्यों की अभिव्यक्ति

Unit 2 **बांग्लासाहित्येतिहास का परिचयात्मक अध्ययन**

चैतन्यपूर्ववैष्णव भक्तिपरम्परा : संक्षिप्तपरिचय
वैष्णव भक्तिपरम्परामेंचैतन्य महाप्रभु का योगदान
बांग्ला का इस्लामीकाव्य : प्रमुख प्रवृत्तियां

Unit 3

बांग्लानवजागरणआंदोलनऔरबांग्ला गद्य का विकास
बांग्ला की आधुनिककविता : विकासऔरपरम्परा
बांग्लानाटक : विकासऔरपरम्परा
बांग्लाउपन्यास : विकासऔरपरम्परा

Unit 4**हिंदी एवंबांग्लासाहित्य का तुलनात्मक अध्ययन**

हिंदी एवंबांग्लानवजागरण का तुलनात्मक अध्ययन
भारतेन्दुहरिश्चंद्र एवंबंकिमचंद्रचटर्जी के साहित्य की प्रमुख प्रवृत्तियों का तुलनात्मक अध्ययन
उपन्यासकारप्रेमचंद एवं शरत्चंद्रचट्टोपाध्याय की स्त्री–दृष्टि का तुलनात्मक अध्ययन
निराला एवंरवीन्द्रनाथटैगोर के काव्य का तुलनात्मक अध्ययन

References:-

1. बंगलासाहित्य की कथा : हिंदीसाहित्य–सुकुमारसेन, हिंदीसाहित्य सम्मेलनप्रयाग 2009

	रवीन्द्रकविताकानन–सूर्यकांत त्रिपाठीनिराला, राजकमलप्रकाशन, नई दिल्ली–1955
3	बंगलासाहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली–1970
4	फोर्टविलियमकालेज, लक्ष्मी सागर वार्ष्णेय, इलाहाबादविश्वविद्यालय, इलाहाबाद–1948
5	मध्यकालीन धर्मसाधना, हजारीप्रसाद द्विवेदीसाहित्य भवन, इलाहाबाद, 1013

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**प्रयोजनमूलक हिंदी–।**	Course Code	**26HND203DS04OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न**20**अंक का होगा।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1. राजभाषा हिंदी का ज्ञान कराना
2. कार्यालयी राजभाषा के प्रमुख प्रकारों की जानकारी

Unit 1:**प्रयोजनमूलकहिंदीऔरराजभाषा**

- प्रयोजनमूलकहिंदी : परिभाषाऔरस्वरूप
- हिंदी के विविध रूप : सर्जनात्मकभाषा, राजभाषा, माध्यम भाषा, संचारभाषा
- राजभाषाहिंदी के प्रमुख रूप : प्रारूपण, पल्लवन, संक्षेपण, टिप्पण, पत्र–लेखन
- पारिभाषिक शब्दावली : परिभाषा, स्वरूपऔरमहत्व, पारिभाषिक शब्दावलीनिर्माण के सिद्धांत

Unit 2 **हिंदीकंप्यूटिंग**

कंप्यूटर : परिचय औरमहत्व
कंप्यूटर : संरचनात्मकस्वरूप
इंटरनेटसंपर्कउपकरणों का परिचय
इंटरनेट समय मितव्ययिता का सूत्र
इंटरनेट का ऐतिहासिकपरिचय
इंटरनेट : कार्यप्रणाली एवंसुविधाएँ
मशीनीअनुवाद

Unit 3**अनुवाद : सिद्धांत एवंव्यवहार**

- अनुवाद : परिभाषा, स्वरूप एवंप्रक्रिया
- हिंदी की प्रयोजनीयतामेंअनुवाद की भूमिका
- साहित्यिकअनुवाद : सिद्धांतऔरव्यवहार
- काव्यानुवादऔरउससेसंबंधितसमस्याएँ
- कार्यालयीहिंदीऔरअनुवाद

- कहानी का अनुवादऔरउससेसंबंधितसमस्याएँ
- विज्ञापन का अनुवाद

References:-

1 राजभाषाहिंदी–कैलाशचन्द्रभाटिया, वाणी प्रकाशन, दिल्ली ।
2 प्रशासनिकहिंदी, महेशचन्द्रगुप्त, वाणी प्रकाशन, दिल्ली
3 व्यावहारिकहिंदीऔरस्वरूप, वाणी प्रकाशन, दिल्ली ।
4 भाषाऔरभाषाविज्ञान, डॉ0 नरेशमिश्र, निर्मलप्रकाशन, दिल्ली ।
5 भाषाविज्ञानऔरमानक हिंदी–डॉ0 नरेशमिश्र, अभिनवप्रकाशन, दिल्ली ।
6 भाषाऔरभाषा विज्ञान–डॉ0 हरिश्चन्द्रवर्मा, लक्ष्मी प्रकाशन, रोहतक ।
7 आधुनिकविज्ञापन–प्रेमचन्दपातंजलि, वाणी प्रकाशन, दिल्ली ।
8 प्रयोजनमूलकहिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
9 कंप्यूटरप्रोग्रामिंग एंडआपरेटिंगगाइड–शशांकजौहरी, पूर्वांचलप्रकाशन, दिल्ली ।
10 कंप्यूटर : सिद्धांतऔरतकनीक, राजेन्द्रकुमार, पूर्वांचलप्रकाशन, दिल्ली ।
11 कंप्यूटरऔरहिंदी–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
12 रेडियोऔरपत्रकारिता–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
13 सैद्धांतिक एवंअनुप्रयुक्तभाषा विज्ञान–डॉ0 रवीन्द्रनाथश्रीवास्तव, साहित्य सहकार, दिल्ली।

Semester-3rd

Name of Program		Program Code	
Name of the Course	**विशेषरचनाकार प्रेमचंद– 1**	Course Code	**26HND203DS06OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

➢ Note

➢ प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्न**एक -एक अंक** काहोगा।। पूराप्रश्न 10अंक का होगा।

➢ प्रश्न–2.निर्धारितपाठ्यक्रममेंसे ईकाई एक औरइकाईदो सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट सेदो–दोव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

➢ प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 प्रेमचंदयुगीनपरिस्थितियों का ज्ञानकराना

2 प्रेमचंदकोसमग्रता से समझना

Unit 1:प्रेमचंद : प्रतिनिधि कहानियाँ

बड़ेभाईसाहब, नशा, ईदगाह, पूस की रात, नमक का दरोगा, सवासेरगेहूँ,
बडे घर की बेटी, शतरंज के खिलाडी, रामलीला, आत्माराम, ठाकुर का कुँआ,
दोबैलों की कथा, सद्गति, पंचपरमेश्वर, परीक्षा, कफन ।

Unit 2 निर्धारितनिबंध –नयाजमानापुरानाजमाना, महाजनीसभ्यता, साम्प्रदायिकता औरसंस्कृति, साहित्य का उद्देश्य, जीवन औरसाहित्य में घृणा का स्थान, कहानीकला

Unit 3**आलोच्य विषय**

प्रेमचंद का जीवन –वृत्त (कलम का सिपाही एवंप्रेमचंद घरमें के विशेषसंदर्भ में)

प्रेमचंद का कृतित्वऔरलेखकीय जीवन की विकासरेखा

राष्ट्रीय आन्दोलनऔरप्रेमचंद

प्रेमचंद का जीवन –दर्शन

हिंदीकहानी के विकासमेंप्रेमचंद का योगदान

Unit **4 आलोच्य विषय**

प्रेमचंद की कहानियोंमें युगीन यथार्थ

प्रेमचंद का वैचारिक गद्य (समाज, राजनीति, संस्कृति, साहित्य एवंभाषासंबंधीप्रेमचंदके विचार)

पत्रकारिता के संदर्भमेंप्रेमचंद का योगदान

प्रेमचंद की भाषा

प्रेमचंद की प्रासंगिकता

References:-

1 जैनेन्द्रकुमार : प्रेमचंद एक कृतिव्यक्तित्व
2 नन्ददुलारेवाजपेयी : प्रेमचंद : साहित्यिकविवेचना
3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
4 शिवरानीदेवी : प्रेमचंद घरमें
5 रामविलास शर्मा : प्रेमचंद एक विववेचन
6 कल्याणमललोढ़ा सं0 : प्रेमचंदपरिचर्चा
7 राजेश्वरगुरु संपादक : गोदानमूल्यांकनमाला
8 विश्वनाथप्रसादतिवारी संपा0 : प्रेमचंद
9 शैलेशजैदी : प्रेमचंद की उपन्यास यात्रा : नवमूल्यांकन
10 कमलकिशोरगोयनका : प्रेमचंद के उपन्यासों का शिल्पविधान
11 नन्दकिशोरनवल : प्रेमचंद का सौन्दर्यशास्त्र
12 रामबक्ष : प्रेमचंदऔरभारतीय किसान
13 कोमलकोठारी, देया : प्रेमचंद के पात्र
14 मदनगोपाल : कलम का मजदूर

Semester - 3rd

Name of Program		Program Code	
Name of the Course	हिंदी भाषा और अभिव्यक्ति कौशल – 1	Course Code	26HND203SE01OL
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. रचना एवंप्रयोगमेंहोनेवालीअशुद्धियों से अवगतकराना
2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि करना
3. विद्यार्थियों के संप्रेषणकौशलमेंवृद्धि करना

Unit 1भाषा का स्वरूप

भाषा का सामाजिकसंदर्भऔरविविध प्रयोग

Unit 2:हिंदीभाषा की संरचना

हिंदीभाषा की प्रयोगगतअशुद्धियां

हिंदीभाषा का मानकीकरण

Unit 3हिंदीभाषा के अनुप्रयोगगतआयाम

प्रयोजनमूलकहिंदी : अवधारणाऔरस्वरूप

मनोरंजन की हिंदी

ज्ञान–विज्ञान के क्षेत्र की हिंदी

टंनुवादऔरहिंदी

Unit 4:संप्रेषणकौशल : स्वरूप एवंप्रकार

संप्रेषण के बढ़तेचरण : सूचनासमाज, संचार

संप्रेषणऔरसंचारमेंअंतःसंबंध

References1.

1. भाषाशिक्षण–रवींद्रनाथश्रीवास्तव
2. हिंदीभाषा का समाजशास्त्र –रवींद्रनाथश्रीवास्तव
3. व्यावसानिकहिंदी–दिलीप सिंह
4. प्रयोजनमूलकहिंदी–दंगलझाल्टे
5. संचारभाषाहिंदी–सूर्यप्रसाददीक्षित
6. व्यावहारिकहिंदी एवंप्रयोग– डॉ. ओमप्रकाश
7. जनमाध्यम प्रौद्योगिकीऔरविचारधारा–जगदीश्वरचतुर्वेदी

Semester 4th

Name of Program		Program Code	
Name of the Course	प्राचीन एवं मध्यकालीनकाव्य – 2	Course Code	26HND204DS01OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

➢ Note:

➢ प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंककाहोगा।पूराप्रश्न 10अंक का होगा।

➢ प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

➢ प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के प्राचीन एवं मध्यकालीन युग का विशिष्ट ज्ञान

2. प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1**सूरदास**

भ्रमरगीतसार : संपादकरामचन्द्र शुक्ल

पाठ्य पद–21 से 50–कुल 30 पद

आलोचनात्मकप्रश्न

भ्रमरगीतपरम्पराऔरसूर का भ्रमरगीत, सूर की भक्तिभावना, सूर का शृंगारवर्णन, सूर का वात्सल्य वर्णन, सूर की भाषा–शैली, सूर की गीतियोजना, भ्रमरगीत का प्रतिपाद्य

Unit 2 **तुलसीदास**

कवितावली, गीताप्रैसगोरखपुर

व्याख्या के लिए निर्धारत पद

बालकाण्ड – 1 से 5, 17, 20, 22

अयोध्या काण्ड – 1,2,7,11,12,19 से 25

उत्तरकाण्ड – 26 से 50

तुलसीदास की भक्तिभावना, तुलसीदास की सामाजिकतथासांस्कृतिकदृष्टि, तुलसीदास की प्रासंगिकता, तुलसीदास की समन्वय भावना, कवितावली का काव्य रूप, कवितावली क काव्य सौष्ठव, तुलसीदास की लोकमंगल–भावना

Unit 3 **बिहारी**

बिहारी रत्नाकार–सं0 जगन्नाथदास 'रत्नाकर'

निर्धारित दोहे–1, 2, 13,16, 25, 31, 32, 38, 51, 52,61, 69, 70, 71, 73, 78, 85,103, 112, 121, 141, 142, 154, 171,191, 192, 201, 207, 217, 228, 251, 255, 285, 299, 301, 303, 321, 327, 341, 347, 357, 386, 432, 472, 519, 576, 635, 677, 681, 713–50दोहे

बिहारी–आलोचनात्कमप्रश्न

सतसईकाव्य परम्पराऔरबिहारीसतसई

- बिहारी का शृंगारवर्णन
- बिहारी की बहुज्ञता
- बिहारी का शिल्पपक्ष

Unit 4:

भूषण

भूषण ग्रंथावली- संपादक आचार्य विश्वनाथ प्रसाद मिश्र, वाणी प्रकाशन सन 2012

शिव भूषण- 50, 350, 409, 411, 420, 423, 429, 430, 438, 443, 446, 477, 504, 510, 522

भूषण का जीवन वृत व रचनाएँ

हिंदी वीर काव्य परम्परा और भूषण

भूषण का वीर रस वर्णन

भूषण का शिल्प पक्ष

References:-

1 तुलसीदर्शनमीमांसा–उदयभानु सिंह, लखनऊविश्वविद्यालय, लखनऊ ।
2 तुलसीदास–चन्द्रबलीपाण्डेय, नागरी प्रचारिणी सभा, काशी ।
3 तुलसीसाहित्य के सांस्कृतिक आयाम–डॉ0 हरिश्चन्द्रवर्मा, हिंदीसाहित्य संस्थान, रोहतक।
4 तुलसी का मानस–डॉ0 मुंशीराम शर्मा, ग्रन्थम, कानपुर ।
5 सूरऔरउनकासाहित्य–डॉ0 हरवंशलाल शर्मा, भारतप्रकाशनमन्दिर, अलीगढ़।
6 सूर की साहित्य साधना–डॉ0 भगवत्स्वरूपमिश्र एवंविश्वम्भरअरुण, शिवलालअग्रवाल एण्ड कंपनी, आगरा ।
7 बिहारीऔरउनकासाहित्य–डॉ0 हरवंशलाल शर्मा, भारतप्रकाशनमन्दिर, अलीगढ़ ।
8 हिंदीसाहित्य का इतिहास–आचार्यरामचन्द्र शुक्ल, नागरीप्रचारिणीसभा, काशी ।
9 बिहारी–बच्चन सिंह, साहित्य अकादमी, नईदिल्ली ।
10 महाकविबिहारी का शृंगार निरूपण–डॉ0 गणपतिचन्द्रगुप्त, नेशनलपब्लिशिंगहाउस, नईदिल्ली ।
11 भारतीय साहित्य के निर्माता भूषण- राजमल वोरा, साहित्य अकादमी, दिल्ली

Semester-IV

Name of Program		Program Code	
Name of the Course	भारतीय काव्यशास्त्र – 2	Course Code	26HND204DS02OL
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे । प्रत्येकप्रश्न **एक-एक अंक** का होगा ।पूराप्रश्न 10अंक का होगा ।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा ।प्रत्येकप्रश्नपाँचअंक का होगा ।पूराप्रश्न**20**अंक का होगा ।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न**10**अंक का होगा ।पूराप्रश्न**40**अंक का होगा ।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य में भारतीय काव्यशास्त्रका विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:प्लेटो : काव्य सिद्धान्त
अरस्तू : अनुकरणतथाविरेचनसिद्धांत
लोंजाइनस : उदात्त की अवधारणा

Unit 2 ड्राइडन : काव्य सिद्धांत
वड्र्सवर्थ : काव्य सिद्धांत
कॉलरिज : कल्पनासिद्धांत

Unit 3मैथ्यूआर्नल्ड : आलोचना का स्वरूपऔरप्रकार्य
टी0 एस0 इलियट : निर्वैयक्तिकता का सिद्धांत
आई0 ए0 रिचर्ड्स : संवेगों का संतुलन

Unit 4:काव्यशास्त्र : सिद्धांतऔरवाद–
स्वच्छन्दतावाद
शास्त्रीयतावाद
अभिव्यंजनावाद
मार्क्सवाद
फ्रायडवाद
अस्तित्ववाद
उत्तरआधुनिकतावाद

References:-

1 पाश्चात्य काव्यशास्त्र के सिद्धान्त–डॉ0 मैथिलीप्रसादभारद्वाज, हरियाणासाहित्य अकादमी, चण्डीगढ ।

2 पाश्चात्य काव्यशास्त्र–देवेन्द्रनाथ शर्मा, नेशनलपब्लिशिंगहाउस, नईदिल्ली ।

3 पाश्चात्य काव्यशास्त्र की परम्परा–डॉ0 तारकनाथबाली, शब्दकार, दिल्ली ।

आलोचकऔरआलोचना–बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

5 प्रगतिशीलहिंदीआलोचना की रचनाप्रक्रिया–हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन,वाराणसी ।

6 पाश्चात्य काव्य चिंतन–डॉ0 करूणाशंकर उपाध्याय, राधाकृष्ण प्रकाशन, दिल्ली ।

7 पाश्चात्य काव्य शास्त्र : अधुनातनसंदर्भ–सत्यदेवमिश्र, लोकभारतीप्रकाशन, इलाहाबाद ।

8 हिंदीआलोचना के आधारस्तम्भ–सम्पादकरामेश्वरलाल खण्डेलवाल, लोकभारतीप्रकाशन, इलाहाबाद।

9 हिंदीआलोचनाशिखरों का साक्षात्कार–रामचन्द्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।

10 हिंदीआलोचना की पारिभाषिक शब्दावली–डॉ0 अमरनाथ, राजकमलप्रकाशन, दिल्ली ।

Semester-IV

Name of Program		Program Code	
Name of the Course	**भारतीय साहित्य– 2**	Course Code	**26HND204DS03OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

➢ Note:

➢ प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।

➢ प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

➢ प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के भारतीय साहित्य का ज्ञान
2. **प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी**

Unit 1:**दीवान–ए–गालिब, संपा0–अली सरदारजाफरी, राजकमलप्रकाशन, नईदिल्ली।**
निर्धारितगजलें :

बस किदुश्वारहै	18	
ये न थीहमारीकिस्मत		21
ज़िक्र उस परीचश का		44
रहिए अब ऐसीजगह		128
कोईउम्मीदबरनहींआती	162	
दिलेनादांतुझे हुआक्याहै	163	
हर एक बातपैकहतेहो		179
नुक्तचीहैग़म–ए–दिल		192
इब्नेमरियमहुआकरेकोई	216	
हजारों ख्वाहिशें ऐसी		220

➢ ग़ालिब की ग़ज़लों का काव्य–सौष्ठव

Unit 2 रवीन्द्रनाथ की कहानियाँ (खण्ड I), अनु0–रामसिंह तोमर, साहित्य अकादमी, नईदिल्ली
पाठ्यक्रममें निर्धारितकहानियॉ–
पोस्टमास्टर, काबुलीवाला, दृष्टिदान, नष्टनीड़, पत्नी का पत्र, पात्र औरपात्री

रवीन्द्रनाथटैगोर की कहानियॉ–पाठ्यक्रममें निर्धारितकहानियों की मूलसंवेदना एवंचरित्र चित्रण परआधारितप्रश्न

Unit 3'खामोश अदालत जारी है' (नाटक) : विजय तेंदुलकर

'खामोशअदालतजारीहै' : नाटक की मूलसंवेदना, प्रमुख पात्रों का चरित्र–चित्रण, पितृसत्तात्मकव्यवस्थापरव्यंग्य, रंगमंच की दृष्टि से नाटक

UNIT-4

संस्कार (उपन्यास) : यू0 आर0 अनंतमूर्ति

संस्कार : उपन्यास का मूलप्रतिपाद्य, नामकरण, प्रमुख पात्रों का चरित्रचित्रण, उपन्यास का शिल्प–पक्ष

References:-

1 बंगलासाहित्य की कथा : हिंदीसाहित्य –सुकुमारसेन, हिंदीसाहित्य सम्मेलनप्रयाग सं0 2009
2 रवीन्द्रकविताकानन–सूर्यकांत त्रिपाठीनिराला, राजकमलप्रकाशन, नई दिल्ली–1955
3 बंगलासाहिंत्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली–1970
4 फोर्टविलियमकॉलेज, लक्ष्मीसागर वार्ष्णेय, इलाहाबादविश्वविद्यालय, इलाहाबाद–1948
5 मध्यकालीन धर्मसाधना, हजारीप्रसाद द्विवेदीसाहित्य भवन, इलाहाबाद सं0 1013

Semester-4th

Name of Program		Program Code	
Name of the Course	**प्रयोजन मूलक हिंदी– 2**	Course Code	**26HND204DS04OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमें से सातप्रश्नों का उत्तरदेनाहोगा।प्रत्येकप्रश्नदोअंक का होगा।पूराप्रश्न 14 अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें से कुल छः दीर्घप्रश्नपूछेजाएंगे, जिसमें से तीनप्रश्नों का उत्तरदेनाहोगा।प्रत्येकप्रश्न 14 अंक का होगा।पूराप्रश्न 42अंक का होगा।
- प्रश्न–3.इकाई–3 में निर्धारितपारिभाषिक शब्दावलीमें से 20 अंग्रेजी शब्ददिए जाएंगे।परीक्षार्थियोंको 14 शब्दों के हिंदीपारिभाषिक रूपलिखनेहोंगे।प्रत्येकउत्तर एक–एकअंक का होगा।पूराप्रश्न 14 अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदीपत्रकारिता व समाचारलेखन का ज्ञान।
2 संचार माध्यम व मीडिया की समझविकसितहोगी।

Unit 1 पत्रकारिता

- पत्रकारिता : परिभाषा, स्वरूप, वर्गीकरणऔरमहत्व
- हिंदीपत्रकारिता : उद्भवऔरविकास
- संवाददाता के गुण
- समाचारलेखनकला
- समाचार के स्रोत
- प्रेसविज्ञप्ति
- संपादकऔरसंपादन
- प्रूफपठनऔरसंशोधन

Unit 2 मीडियालेखन

जनसंचारप्रौद्योगिकी एवंचुनौतियाँ
जनसंचार माध्यम :

- मुद्रण (प्रिंट मीडिया) समाचारपत्र का साहित्यिकस्वरूप
- श्रव्य माध्यम (आकाशवाणी) का भाषाई एवंसाहित्यिकस्वरूप
- दृश्य–श्रव्य माध्यम (दूरदर्शन, चलचित्र आदि) का भाषाईऔरसाहित्यिकस्वरूप
- दृश्य–श्रव्य तत्वऔरउनकासामंजस्य
- फीचर : परिभाषा, स्वरूपऔरविशेषताएँ
- विज्ञापन की भाषा

Unit 3 पारिभाषिक शब्दावली

भाषा-विज्ञानशब्दावली

Accent-आघात बल

Adjective- विशेषण

phabet-वर्णमाला
Bracket-कोषटन
Comma-अल्पविराम
Density- घनत्व
Domal-मूर्धन्य
Editing- संपादन
Folk Speech- लोक भाषा
Gap- रिक्ति
Graph- आलेख
Hybrid Word-संकर शब्द
Labial- ओष्ठ्य
Mapping- मन चित्रण
Nasal- नासिक्य
Root- धातु
Style- शैली
Bilingual-द्विभाषी
Close-संवर्त
Concept-संकरना
Derive- युक्ति
Ear- कान
Explosion- विस्फोट
Formula-सूत्र
Glossary-शब्दावली
Half Open- अर्ध विवर्त
Idiomatic- मुहावरेदार
Lexis- शब्द समूह
Motion- गति
Phase- वाक्यांश
Spelling- वर्तनी
Vowel- स्वर

मानविकी शब्दावली

Abbreviation-संक्षेपण
Adhoc- तदर्थ
Class-वर्ग / कक्षा
Definition-परिभाषा
Epic-महाकाव्य
Faculty- संकाय
Grant-अनुदान
Heading- शीर्षक
Journalism-पत्रकारिता
Method- पध्दति
Noun-संज्ञा
Officiating- स्थानापना
Part Time-अंश कालिक
Record- अभिलेख
Absence-अनुपस्थिति
Basic- मूल आधारभूत
Concept-संकल्पना
Dialect-बोली
Ethics-नीतिशास्त्र
Format- प्रारूप
Gender- लिंग
Idiom- मुहावरा
Logic- तर्कशास्त्र
Monopoly-एकाधिकार
Notification- अधिसूचना
Ordinance- अध्यादेश
Proverb -लोकोक्ति
Sample- नमूना

प्रशासनिकशब्दावली

Acceptance- स्वीकार्य
Ability- योग्यता
Actual- वास्तविक

Allowance-भत्ता
Background- पृष्ठभूमि
Back Log- पिछला बकाया
Casual Leave-आकस्मिक अवकाश
Concession-रियायत
Daily Allowance-दैनिक भत्ता
Dead Line- समय सीमा
Delete- हटाना
Economy- अर्थ व्यवस्था
Employee- कर्मचारी
Face Value-अंकित मूल्य
Fine Art-ललित कलायें
Gazetted-राजपत्रित
Gold Medal- स्वर्ण पदक
Handover-सौंपना
Honorary-मानक/अवैतनिक
Illegal-अवैध
Keyboard-कुंजीपटल
Light House-प्रकाशस्तम्भ
Management- प्रबंधन
Nationalism-राष्ट्रीयता
Oath-शपथ
Pay Scale-वेतनमान
Quiz-प्रश्नोतरी
Renewal-नवीकरण
Salary-वेतन
Script-आलेख/लिपि
Target-लक्ष्य
Time Table-समय सारिणी
Ultimate-अंतिम चरण
Verbal-मौखिक
Warning-चेतावनी
Welfare-कल्याण
Xerox Copy- छायाप्रति/जीरोक्स कापी
Youth-युवा
Zeal- उत्साह/जोश
Zonal-आंचलिक

कंप्यूटरशब्दावली

Absolute- निरपेक्ष
Account- खाता
Back Up- पूर्तिकर
Blank- रिक्त
Cancel-निरमन
Code- कूट
Computer- कंप्यूटर
Control- नियंत्रण
Data- आंकड़ा
Delete- विलोपन
Diagram- आरेख
Edit- संपादन

Error- त्रुटी	Enter-प्रवेश
Feed Back- पुनर्भरण	File-संचिका
Graph- आलेख	Graphic Display Unit- आलेखी प्रदर्शक
Hand Up - अनायोजित विराम	Keybcard- कुंजीपटल
Location- स्थान	Memory- स्मृति
Micro Code- सूक्ष्म कूट	Network-जालकर्म
Processing-संसाधन	Process-प्रक्रम
Screen-प्रपट्ट	User-उपभोक्ता
Window- गवाक्ष	

References:-

1 राजभाषाहिंदी–कैलाशचन्द्रभाटिया, वाणी प्रकाशन, दिल्ली ।
2 प्रशासनिकहिंदी, महेशचन्द्रगुप्त, वाणी प्रकाशन, दिल्ली
3 व्यावहारिकहिंदीऔरस्वरूप, वाणी प्रकाशन, दिल्ली ।
4 भाषाऔरभाषाविज्ञान, डॉ0 नरेशमिश्र, निर्मलप्रकाशन, दिल्ली ।
5 भाषाविज्ञानऔरमानक हिंदी–डॉ0 नरेशमिश्र, अभिनवप्रकाशन, दिल्ली ।
6 भाषाऔरभाषा विज्ञान–डॉ0 हरिश्चन्द्रवर्मा, लक्ष्मी प्रकाशन, रोहतक ।
7 आधुनिकविज्ञापन–प्रेमचन्दपातंजलि, वाणी प्रकाशन, दिल्ली ।
8 प्रयोजनमूलकहिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
9 कंप्यूटरप्रोग्रामिंग एंडआपरेटिंगगाइड–शशांकजौहरीपूर्वांचलप्रकाशन, दिल्ली ।
10 कंप्यूटर : सिद्धांतऔरतकनीक, राजेन्द्रकुमार, पूर्वांचलप्रकाशन, दिल्ली ।
11 कंप्यूटरऔरहिंदी–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
12 रेडियोऔरपत्रकारिता–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
13 सैद्धांतिक एवंअनुप्रयुक्तभाषा विज्ञान–डॉ0 रवीन्द्रनाथश्रीवास्तव, साहित्य सहकार, दिल्ली।
14 प्रयोजनमूलकहिंदी: रोजगार का राजद्वार-डॉ नरेश मिस्र]केंद्रीय हिंदी निदेशालय]तथा नेशनल बुक ट्रस्ट] नई**दिल्ली।**

Semester-4th

Name of Program		Program Code	
Name of the Course	**विशेष रचनाकार प्रेमचंद – 2**	Course Code	**26HND204DS06OL**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा।पूराप्रश्न 10अंक का होगा।।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1, 2 और 3 से कुल छअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंसेकुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य का ज्ञान होगा।

2 हिंदीउपन्यासोंकी समझविकसितहोगी।

Unit 1:रंगभूमि

Unit 2 कर्मभूमि

Unit 3प्रेमाश्रम

Unit **4 आलोच्य विषय**

1 प्रेमचंदपूर्वउपन्यास–परम्परा

2 प्रेमचंद के उपन्यासोंमेंसामाजिक–चेतना

3 प्रेमचंद के उपन्यासोंमेंआदर्शऔर यथार्थ

4 प्रेमचंद के उपन्यासोंमेंनारी–चित्रण

5 प्रेमचंद का औपन्यासिकशिल्प

6 रंगभूमिमेंगॉधीवादीदर्शन

7 प्रेमाश्रममें कृषक जीवन

8 कर्मभूमिमेंराष्ट्रीय स्वाधीनताआन्दोलन

9 हिंदीउपन्यासकोप्रेमचंद का योगदान

References:-

1 जैनेन्द्रकुमार : प्रेमचंद एक कृतिव्यक्तित्व
2 नन्ददुलारेवाजपेयी : प्रेमचंद : साहित्यिकविवेचना
3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
4 शिवरानीदेवी : प्रेमचंद घरमें
5 रामविलास शर्मा : प्रेमचंद एक विववेचन
6 कल्याणमललोढ़ा सं0 : प्रेमचंदपरिचर्चा
7 राजेश्वरगुरु संपादक : गोदानमूल्यांकनमाला
8 विश्वनाथप्रसादतिवारी संपा0 : प्रेमचंद
9 शैलेशजैदी : प्रेमचंद की उपन्यास यांत्रा –नवमूल्यांकन
10 कमलकिशोरगोयनका : प्रेमचंद के उपन्यासों का शिल्पविधान
11 नन्दकिशोरनवल : प्रेमचंद का सौन्दर्यशास्त्र
12 रामबक्ष : प्रेमचंदऔरभारतीय किसान
13 कोमलकोठारी, देया : प्रेमचंद के पात्र
14 मदनगोपाल : कलम का मजदूर

Semester- 4th

Name of Program		**Program Code**	
Name of the Course	हिंदी भाषा और अभिव्यक्ति कौशल- 2	**Course Code**	26HND204SE01OL
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100**	**Time of Examinations**	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. भाषाई दक्षता का विकास

2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि

3. विषय के संक्षेपण एवंपल्लवन की कुशलता का विकास

Unit 1हिंदीभाषा की बोलियां

हिंदीभाषा की शैलियां

Unit 2:संक्षेपण : अर्थ, स्वरूप एवंविशेषताएँ

प्रतिवेदन : अर्थ, स्वरूप एवंविशेषताएँ

Unit 3हिंदीविविध प्रयुक्तियां

बोलचाल की हिंदी, साहित्यिकहिंदी, विज्ञान की हिंदी, कार्यालयीहिंदी

Unit 4:प्रभावीलेखन, संचार माध्यम के लिए लेखन

विविध पत्र लेखन

References1.

1. हिंदीभाषा, भोलानाथतिवारी

2. प्रयोजनमूलकहिंदी : सिद्धांत एवंप्रयोग, दंगलझाल्टे

3. हिंदी का सामान्य ज्ञान, हरदेवभारती

4. संचारभाषाहिंदी, सूर्यप्रसाददीक्षित

5. राजभाषाहिंदी, भोलानाथतिवारी

6. हिंदीभाषा का सामाजिकसंदर्भ, रवींद्रनाथश्रीवास्तव

PROCEEDINGS OF THE MEETING OF BOARD OF STUDIES IN DISTANCE AND ONLINE EDUCATION HELD ON 25.07.2025 AT 3.00 P.M. IN THE COMMITTEE ROOM OF THE CENTRE FOR DISANCE AND ONLINE EDUCATION, M.D. UNIVERSITY, ROHTAK.

MEMBERS PRESENT:

Sr. No.	Name	Designation
1	Prof. Gulshan Lal Taneja	Chairman
2	Prof. Narasimhan. B	Member
3	Prof. Pushpa	--do--
4	Prof. Randeep Rana	--do--
5	Prof. S.S. Dahiya	--do--
6	Prof. Jaiveer Dhankhar	--do--
7	Prof. Harish	--do--
8	Prof. Rahul Rishi	--do--
9	Prof. Sumeet Gill	--do--
10	Dr Sanjeev Kadyan	--do--
11	Dr Shree Bhagwan	--do--
12	Dr Rajesh	--do--
13	Dr Mamta Narwal	--do--

The following Outside Expert attended the Meeting in Online Mode:

Sr. No.	Name	Designation
1	Prof. Neelam Dhanda	Outside Expert

After detailed deliberations, the Board recommended the following to the Faculty of Distance and Online Education for consideration:

1. The Board considered the proposal of the Centre for Distance and Online Education to revise the curricula and Scheme of Examinations for following UG/PG programs being offered by Centre for Distance and Online Education (CDOE) through ODL & OL modes in line with those offered in conventional mode as per provisions of NEP 2020 w.e.f. 2025-26 and recommended the same for consideration by Faculty of Distance and Online Education:

Programs offered through Open and Distance Learning Mode	
S.No	Name of the Programme
1	Bachelor of Arts (B.A.)
2	Bachelor of Commerce (B.Com.)
3	Master of Arts (Hindi)
4	Master of Arts (English)

25/07/25

5	Master of Arts (Sanskrit)
6	Master of Arts (Economics)
7	Master of Arts (Public Administration)
8	Master of Arts (History)
9	Master of Arts (Political Science)
10	Master of Arts (Journalism & Mass Communication)
11	Master of Commerce (M.Com.)
12	Master of Science (Mathematics)
13	Master of Library and Information Science
Programs offered through Online Mode	
S.No	**Name of the Programme**
1	Bachelor of Arts (B.A.)
2	Master of Commerce (M.Com.)
3	Master of Science (Mathematics)
4	Master of Arts (Hindi)
5	Master of Arts (Political Science)
6	Master of Arts (Public Administration)
7	Master of Arts (Economics)
8	Master of Arts (History)

The meeting ended with a vote of thanks to the Chair.

25/07/25

Chairman
Board of Studies

Emergent Meeting of Board of Studies in Distance and Online Education

Date : 25.07.2025
Time : 3.00 P.M.

ATTENDANCE SHEET

Sr. No.	Name	Designation	Signature
1	Prof. Gulshan Lal Taneja, Director, Centre for Distance and Online Education	Chairman	25/07/25
2	Prof. Narasimhan. B, Director, Centre for Internal Quality Assurance	Member	
3	Prof. Pushpa, Head, Deptt. Of Hindi	--do--	Pushpa 25/07/25
4	Dr Shree Bhagwan. Head, Deptt. Of Sanskrit, Pali & Prakrit	--do--	25/07/25
5	Prof. Randeep Rana, Head, Deptt. Of English & Foreign Languages	--do--	
6	Dr Mamta Narwal, Head, Deptt. Of Political Science	--do--	25.07.25
7	Dr S.S. Dahiya, Head, Deptt. Of Public Administration	--do--	Dahiya 25/7/25
8	Dr Rajesh, Head, Deptt. Of Economics	--do--	25/7/25
9	Prof. Jaiveer Dhankhar, Head, Deptt. Of History & Archeology	--do--	
10	Prof. Harish, Head, Deptt. Of Journalism & Mass Communication	--do--	
11	Dr Sanjeev Kadyan, Head, Deptt. Of Library & Information Sciences	--do--	
12	Prof. Rajpal Singh, Head, Deptt. Of Commerce	--do--	
13	Prof. Sumeet Gill, Head, Deptt. Of Mathematics	--do--	Sumeet 25/7/25
14	Prof. Rahul Rishi, Controller of Examinations	--do--	25.7.25
15	Prof. Vikram Kaushik, Deptt. Of Mass Communication, GJU, Hisar	Outside Expert	
16	Prof. Neelam Dhanda, Deptt. Of Commerce, KU, Kurukshetra	--do--	Attended online
17	Prof. Sudhir Batra, DCRUST, Murthal, Sonepat	--do--	

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SYLLABI AND SCHEME OF EXAMINATIONS
FOR
BACHELOR OF ARTS

(Based on Curriculum and Credit Framework as per NEP-2020)

With Effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS

Bachelor of Arts

(Three Years Program)

FIRST YEAR

(2025-26 Onwards)

Semester I

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OD	4	30	70	100
DSC	**Sanskrit** संस्कृत I	25SKTM401DS01OD	4	30	70	100
DSC	**Economics** Micro Economics I	25ECOM401DS01OD	4	30	70	100
Group II						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OD	4	30	70	100
DSC	**Mathematics** Functions and Algebra	25MATM401DS01OD	4	30	70	100
DSC	**Public Administration** Elements of Public Administration-I	25PUBM401DS01OD	4	30	70	100
Group III						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OD	4	30	70	100
DSC	**Political Science** Indian Constitution	25POLM401DS01OD	4	30	70	100
Group IV						
DSC	**English** Introduction to British Poetry (Chaucer to Donne)	25ENGM401DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य का इतिहास	25HNDM401DS01OD	4	30	70	100
DSC	**History** Ancient History of India	25HISM401DS01OD	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
B1) MINOR COURSES (MIC) **(Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in the subsequent semesters as well, wherever offered.*)**						
MIC 1	**English** English Prose and Poetry – I	25ENG401MI01OD	4	30	70	100
MIC 1	**Hindi** हिंदी भाषा और साहित्य का इतिहास – **1**	25HND501MI01OD	4	30	70	100
MIC 1	**Mathematics** Basic Mathematics	25MAT401MI01OD	4	30	70	100
MIC 1	**Sanskrit** संस्कृत – I	25SKT401MI01OD	4	30	70	100
MIC 1	**Economics** Basics of Economics	25ECO401MI01OD	4	30	70	100
MIC 1	**Public Administration** Introduction to Public Administration	25PUB401MI01OD	4	30	70	100
MIC 1	**Political Science** Social Movements in India	25POL401MI01OD	4	30	70	100
MIC 1	**History** Science and Technology in India (Earliest Times to 1757CE)	25HIS401MI01OD	4	30	70	100
B2) SKILL ENHANCEMENT COURSES (SEC) **(Any one of the following but related to the selected discipline specific or minor courses)**						
SEC1	**Hindi** भाषाई दक्षता	25HND401SE01OD	3	25	50	75
SEC1	**English** Basics of Communication and Soft Skills	25ENG401SE01OD	3	25	50	75
SEC1	**Sanskrit** वैदिक यज्ञ पद्धति	25SKT401SE01OD	3	25	50	75
SEC1	**History** History & Tourism	25HIS401SE01OD	3	25	50	75
SEC1	**Public Administration** Digital Technology in Governance	25PUB401SE01OD	3	25	50	75
SEC1	**Political Science** Disaster Management	25POL401SE01OD	3	25	50	75
SEC1	**Mathematics** Mathematical Programming in C & Numerical Methods	25MAT401SE01OD	3	25	50	75
SEC1	**Economics** Data Types & Sources	25ECO401SE01OD	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – I	25ENGX01AE01OD	2	15	35	50

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
D) MULTIDISCIPLINARY COURSES (MDC) **(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)**						
MDC1	**English** Introduction to Short Story and Basic Grammar	25ENGX01MD01OD	3	25	50	75
MDC1	**Hindi** हिंदी भाषा का व्यवहारिक व्याकरण	25HNDX01MD01OD	3	25	50	75
MDC1	**Sanskrit** Indian Aesthetics	25SKTX01MD01OD	3	25	50	75
MDC1	**Mathematics** Introductory Mathematics	25MATX01MD01OD	3	25	50	75
MDC1	**History** Man in Stone Age	25HISX01MD01OD	3	25	50	75
MDC1	**Political Science** Indian Constitution: Key Debates	25POLX01MD01OD	3	25	50	75
MDC1	**Public Administration** Fundamentals of Public Administration	25PUBX01MD01OD	3	25	50	75
MDC1	**Economics** Fundamental of Economics	25ECOX01MD01OD	3	25	50	75
E) VALUE ADDED COURSE (VAC)						
VAC 1	Digital and Technological Solutions	25CSAX01VA01OD	2	15	35	50

Semester II

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OD	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OD	4	30	70	100
DSC	**Sanskrit** संस्कृत II	25SKTM402DS01OD	4	30	70	100
DSC	**Economics** Micro Economics II	25ECOM402DS01OD	4	30	70	100
Group II						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OD	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OD	4	30	70	100
DSC	**Mathematics** Calculus	25MATM402DS01OD	4	30	70	100
DSC	**Public Administration** Elements of Public Administration-II	25PUBM402DS01OD	4	30	70	100
Group III						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OD	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OD	4	30	70	100
DSC	**Political Science** Indian Politics	25POLM402DS01OD	4	30	70	100
Group IV						
DSC	**English** Introduction to British Prose (Bacon to Lamb)	25ENGM402DS01OD	4	30	70	100
DSC	**Hindi** राजभाषा और राष्ट्रभाषा के रूप में हिंदी	25HNDM402DS01OD	4	30	70	100
DSC	**History** Medieval History of India	25HISM402DS01OD	4	30	70	100
B) SKILL ENHANCEMENT COURSES (SEC) **(Any one of the following but related to the selected discipline specific or minor courses)**						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
SEC2	**Hindi** हिन्दी भाषा और विज्ञापन	25HND402SE01OD	3	25	50	75
SEC2	**English** Basic of Media Skills	25ENG402SE01OD	3	25	50	75
SEC2	**Sanskrit** संस्कार परिचय	25SKT402SE01OD	3	25	50	75
SEC2	**History** Archives & Museum	25HIS402SE01OD	3	25	50	75
SEC2	**Public Administration** Secretarial Practices	25PUB402SE01OD	3	25	50	75
SEC2	**Political Science** United Nations: An Introduction	25POL402SE01OD	3	25	50	75
SEC2	**Mathematics** Numerical Analysis	25MAT402SE01OD	3	25	50	75
SEC2	**Economics** Database of Indian Economy	25ECO402SE01OD	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC2	हिन्दी भाषा संवर्धन सत्र 1	25HNDX01AE01OD	2	15	35	50
D) MULTIDISCIPLINARY COURSES (MDC) **(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent))**						
MDC2	**English** Introduction to Prose and Composition	25ENGX02MD01OD	3	25	50	75
MDC2	**Hindi** हिन्दी भाषा का इतिहास	25HNDX02MD01OD	3	25	50	75
MDC2	**Sanskrit** Sanskrit Niti Literature	25SKTX02MD01OD	3	25	50	75
MDC2	**Mathematics** Mathematical Reasoning	25MATX02MD01OD	3	25	50	75
MDC2	**History** Rise of Civilizations	25HISX02MD01OD	3	25	50	75
MDC2	**Political Science** Nationalism in India	25POLX02MD01OD	3	25	50	75
MDC2	**Public Administration** Introduction to Indian Administration	25 PUBX02MD01OD	3	25	50	75
MDC2	**Economics** Economic History of India (1857-1947)	25ECOX02MD01OD	3	25	50	75
E) VALUE ADDED COURSE (VAC)						
VAC2	Environmental Science	25EVSX01VA01OD	2	15	35	50

Note:

1. *Summer internship of 4 credits is mandatory for every student which may be completed after 2nd or 4th Semester.*
2. *Students existing the programme after 2nd Semester and securing 52 credits including 4 credits of summer internship will be awarded UG certificate in the relevant subjects.*

SECOND YEAR
(2026-27 Onwards)
Semester III

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OD	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OD	4	30	70	100
DSC	**Sanskrit** संस्कृत III	26SKTM403DS01OD	4	30	70	100
DSC	**Economics** Macro Economics I	26ECOM403DS01OD	4	30	70	100
Group II						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OD	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OD	4	30	70	100
DSC	**Mathematics** Ordinary Differential Equations	26MATM403DS01OD	4	30	70	100
DSC	**Public Administration** Basics of Indian Administration-I	26PUBM403DS01OD	4	30	70	100
Group III						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OD	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OD	4	30	70	100
DSC	**Political Science** Principles of Political Science-I	26POLM403DS01OD	4	30	70	100
Group IV						
DSC	**English** Introduction to British Novel (Aphra Behn to Fielding)	26ENGM403DS01OD	4	30	70	100
DSC	**Hindi** हिन्दी कविता (मध्यकाल और आधुनिक काल)	26HNDM403DS01OD	4	30	70	100
DSC	**History** Modern History of India	26HISM403DS01OD	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
B1) MINOR COURSES (MIC)						
(Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in all the semesters as well, wherever offered.*)						
MIC 2	**English** English Prose and Poetry – II	26ENG402MI01OD	4	30	70	100
MIC 2	**Hindi** हिंदी का वैश्विक परिदृश्य	26HND402MI01OD	4	30	70	100
MIC 2	**Mathematics** Business Mathematics	26MAT402MI01OD	4	30	70	100
MIC 2	**Sanskrit** संस्कृत – 2	26SKT402MI01OD	4	30	70	100
MIC 2	**Economics** Indian Economic Policy	26ECO402MI01OD	4	30	70	100
MIC 2	**Public Administration** Central Administration in India	26PUB402MI01OD	4	30	70	100
MIC 2	**Political Science** Global Politics	26POL402MI01OD	4	30	70	100
MIC 2	**History** Environmental History of India	26HIS402MI01OD	4	30	70	100
B2) SKILL ENHANCEMENT COURSES (SEC)						
(Any one of the following but related to the selected discipline specific or minor courses)						
SEC3	**Hindi** भाषा और समाज	26HND403SE01OD	3	25	50	75
SEC3	**English** Introduction to Text and Performance	26ENG403SE01OD	3	25	50	75
SEC3	**Sanskrit** पर्व परिचय	26SKT403SE01OD	3	25	50	75
SEC3	**History** An introduction to Archaeology	26HIS403SE01OD	3	25	50	75
SEC3	**Public Administration** Personality Development and Communication Skills	26PUB403SE01OD	3	25	50	75
SEC3	**Political Science** Understanding Gandhi	26POL403SE01OD	3	25	50	75
SEC3	**Mathematics** Operation Research Techniques	26MAT403SE01OD	3	25	50	75
SEC3	**Economics** Economic Research View	26ECO403SE01OD	3	25	50	75
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – II	26ENGX03AE01OD	2	15	35	50
D) MULTIDISCIPLINARY COURSES (MDC)						
(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MDC3	**English** Introduction to Poetry and Phonetics	26ENGX03MD01OD	3	25	50	75
MDC3	**Hindi** लोक साहित्य	26HNDX03MD01OD	3	25	50	75
MDC3	**Sanskrit** Fundamentals Of Indian Philosophy	26SKTX03MD01OD	3	25	50	75
MDC3	**Mathematics** Applicable Mathematics	26MATX03MD01OD	3	25	50	75
MDC3	**History** History of Communication	26HISX03MD01OD	3	25	50	75
MDC3	**Political Science** Democracy and Human Rights in India	26POLX03MD01OD	3	25	50	75
MDC3	**Public Administration** Governance at Grass Roots Level in India	26 PUBX03MD01OD	3	25	50	75
MDC3	**Economics** Problems of Indian Economy	26ECOX03MD01OD	3	25	50	75

Semester IV

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to American Literature	26ENGM404DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OD	4	30	70	100
DSC	**Sanskrit** संस्कृत IV	26SKTM404DS01OD	4	30	70	100
DSC	**Economics** Macro Economics II	26ECOM404DS01OD	4	30	70	100
Group II						
DSC	**English** Introduction to American Literature	26ENGM404DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OD	4	30	70	100
DSC	**Mathematics** Real Analysis	26MATM404DS01OD	4	30	70	100
DSC	**Public Administration** Basics of Indian Administration -II	26PUBM404DS01OD	4	30	70	100
Group III						
DSC	**English** Introduction to American Literature	26ENGM404DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OD	4	30	70	100
DSC	**Political Science** Principles of Political Science-II	26POLM404DS01OD	4	30	70	100
Group IV						
DSC	**English** Introduction to American Literature	26ENGM404DS01OD	4	30	70	100
DSC	**Hindi** हिंदी साहित्य : गद्य विधाएँ	26HNDM404DS01OD	4	30	70	100
DSC	**History** History of Ancient World	26HISM404DS02OD	4	30	70	100
B) MINOR VOCATIONAL COURSES (MVC) (Any one of the following i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)*						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MVC 1	**English** Fundamentals of Analytical Reading and Writings	26ENG404MV01OD	4	30	70	100
MVC 1	**Hindi** प्रवासी हिंदी साहित्य	26HND404MV01OD	4	30	70	100
MVC 1	**Mathematics** Mathematical Computing using Python	26MAT404MV01OD	4	30	70	100
MVC 1	**Sanskrit** सांख्य दर्शन	26SKT404MV01OD	4	30	70	100
MVC 1	**Economics** Economics of Public Finance	26ECO404MV01OD	4	30	70	100
MVC 1	**Public Administration** Introduction to Health Administration	26PUB404MV01OD	4	30	70	100
MVC 1	**Political Science** Modern Indian Political Thought-II	26POL404MV01OD	4	30	70	100
MVC 1	**History** History of Freedom Movement	26HIS404MV01OD	4	30	70	100
C) ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	हिन्दी भाषा संवर्धन सत्र 3	26HNDX03AE01OD	2	15	35	50
D) VALUE ADDED COURSE (VAC)						
VAC 3	Professional Skills	26CLAEEC02OD	2	15	35	50

Note:

3. *Students existing the programme after 4th semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant subjects.*

THIRD YEAR
(2027-28 Onwards)
Semester V

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OD	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OD	4	30	70	100
DSC	**Sanskrit** संस्कृत V	27SKTM405DS01OD	4	30	70	100
DSC	**Economics** Development Economics	27ECOM405DS01OD	4	30	70	100
Group II						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OD	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OD	4	30	70	100
DSC	**Mathematics** Group and Rings	27MATM405DS01OD	4	30	70	100
DSC	**Public Administration** Rural Local Government	27PUBM405DS01OD	4	30	70	100
Group III						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OD	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OD	4	30	70	100
DSC	**Political Science** Comparative Politics-I	27POLM405DS01OD	4	30	70	100
Group IV						
DSC	**English** Introduction to Indian Literature in English	27ENGM405DS01OD	4	30	70	100
DSC	**Hindi** हिंदी कथा–साहित्य	27HNDM405DS01OD	4	30	70	100
DSC	**History** History of Medieval World	27HISM405DS03OD	4	30	70	100

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
B) MINOR VOCATIONAL COURSES (MVC) (Any one of the following i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)*						
MVC 2	**English** Fundamentals of Content Writing	27ENG405MV01OD	4	30	70	100
MVC 2	**Hindi** हिंदी सिनेमा : व्यावसायिक सन्दर्भ	27HND405MV01OD	4	30	70	100
MVC 2	**Mathematics** Mathematical Computing using Mat lab	27MAT405MV01OD	4	30	70	100
MVC 2	**Sanskrit** योग दर्शन	27SKT405MV01OD	4	30	70	100
MVC 2	**Economics** Industrial Economics	27ECO405MV01OD	4	30	70	100
MVC 2	**Public Administration** Health Administration: Policy & Programs	27PUB405MV01OD	4	30	70	100
MVC 2	**Political Science** International Politics-I	27POL405MV01OD	4	30	70	100
MVC 2	**History** Field Archaeology	27HIS405MV01OD	4	30	70	100

Semester VI

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC) *(The students shall select any three discipline specific courses from the following four groups but not more than one subject from each such group without repetition of any subject)*						
Group I						
DSC	English Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OD	4	30	70	100
DSC	Hindi साहित्य चिंतन	27HNDM406DS01OD	4	30	70	100
DSC	Sanskrit संस्कृत VI	27SKTM406DS01OD	4	30	70	100
DSC	Economics Indian Economy	27ECOM405DS01OD	4	30	70	100
Group II						
DSC	English Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OD	4	30	70	100
DSC	Hindi साहित्य चिंतन	27HNDM406DS01OD	4	30	70	100
DSC	Mathematics Linear Algebra	27MATM406DS01OD	4	30	70	100
DSC	Public Administration Urban Local Government	27PUBM406DS01OD	4	30	70	100
Group III						
DSC	English Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OD	4	30	70	100
DSC	Hindi साहित्य चिंतन	27HNDM406DS01OD	4	30	70	100
DSC	Political Science Comparative Politics-II	27POLM406DS01OD	4	30	70	100
Group IV						
DSC	English Modern British Poetry (Yeats to Larkin)	27ENGM406DS01OD	4	30	70	100
DSC	Hindi साहित्य चिंतन	27HNDM406DS01OD	4	30	70	100
DSC	History History of Modern World	27HISM406DS01OD	4	30	70	100
B1) MINOR COURSES (MIC) (Any one of the following other than that of the disciplines selected as above. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in all semesters as well, wherever offered*)						

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MIC 3	**English** One Act Play (English)	27ENG403MI01OD	4	30	70	100
MIC 3	**Hindi** भारतीय ज्ञान परंपरा	27HND403MI01OD	4	30	70	100
MIC 3	**Mathematics** Operations Research	27MAT403MI01OD	4	30	70	100
MIC 3	**Sanskrit** संस्कृत – 3	27SKT403MI01OD	4	30	70	100
MIC 3	**Economics** Monetary Economics	27ECO403MI01OD	4	30	70	100
MIC 3	**Public Administration** State and District Administration in India	27PUB403MI01OD	4	30	70	100
MIC 3	**Political Science** Modern Indian Political Thought-I	27POL403MI01OD	4	30	70	100
MIC 3	**History** Bhakti and Sufi Movement in India	27HIS403MI01OD	4	30	70	100
B2) MINOR VOCATIONAL COURSES (MVC) **(Any one of the following i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)***						
MVC 3	**English** Introduction to Indian Theatre and Performance	27ENG406MV01OD	4	30	70	100
MVC 3	**Hindi** पर्यावरण और हिंदी साहित्य	27HND406MV01OD	4	30	70	100
MVC 3	**Mathematics** Data Structure Using C	27MAT406MV01OD	4	30	70	100
MVC 3	**Sanksrit** न्याय दर्शन	27SKT406MV01OD	4	30	70	100
MVC 3	**Economics** Health Economics	27ECO406MV01OD	4	30	70	100
MVC 3	**Public Administration** Hospital Administration	27PUB406MV01OD	4	30	70	100
MVC 3	**Political Science** International Politics-II	27POL406MV01OD	4	30	70	100
MVC 3	**History** Principles of Conservation	27HIS406MV01OD	4	30	70	100

Note:

4. *Students will be awarded Bachelor of Arts upon securing 132 credits.*

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SYLLABI AND SCHEME OF EXAMINATIONS
FOR
BACHELOR OF COMMERCE
(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

Bachelor of Commerce
Three Years Program
FIRST YEAR
(2025-26 Onwards)
Semester I

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC)						
DSC	Financial Accounting	25COM401DS01OD	4	30	70	100
DSC	Business Statistics	25COM401DS02OD	4	30	70	100
B) MINOR COURSES (MIC) **(Any one of the following. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in the subsequent semesters as well, wherever offered.*)**						
MIC 1	**English** English Prose and Poetry – I	25ENG401MI01OD	4	30	70	100
MIC 1	**Hindi** हिंदी भाषा और साहित्य का इतिहास–**1**	25HND501MI01OD	4	30	70	100
MIC 1	**Mathematics** Basic Mathematics	25MAT401MI01OD	4	30	70	100
MIC 1	**Sanskrit** संस्कृत – I	25SKT401MI01OD	4	30	70	100
MIC 1	**Economics** Basics of Economics	25ECO401MI01OD	4	30	70	100
MIC 1	**Public Administration** Introduction to Public Administration	25PUB401MI01OD	4	30	70	100
MIC 1	**Political Science** Social Movements in India	25POL401MI01OD	4	30	70	100
MIC 1	**History** Science and Technology in India (Earliest Times to 1757CE)	25HIS401MI01OD	4	30	70	100
C) MULTIDISCIPLINARY COURSES (MDC) **(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent))**						
MDC1	English Introduction to Short Story and Basic Grammar	25ENGX01MD01OD	3	25	50	75

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Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MDC1	**Hindi** हिंदी भाषा का व्यवहारिक व्याकरण	25HNDX01MD01OD	3	25	50	75
MDC1	**Sanskrit** Indian Aesthetics.	25SKTX01MD01OD	3	25	50	75
MDC1	**Mathematics** Introductory Mathematics	25MATX01MD01OD	3	25	50	75
MDC1	**History** Man in Stone Age	25HISX01MD01OD	3	25	50	75
MDC1	**Political Science** Indian Constitution: Key Debates	25POLX01MD01OD	3	25	50	75
MDC1	**Public Administration** Fundamentals of Public Administration	25PUBX01MD01OD	3	25	50	75
MDC1	**Economics** Fundamental of Economics	25ECOX01MD01OD	3	25	50	75
ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – I	25ENGX01AE01OD	2	15	35	50
SKILL ENHANCEMENT COURSE (SEC)						
SEC1	Business Communication	25COM401SE01OD	3	25	50	75
VALUE ADDED COURSE (VAC)						
VAC1	Digital and Technological Solutions	25CSAX01VA01OD	2	15	35	50

SEMESTER II

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) **DISCIPLINE SPECIFIC COURSES (DSC)**						
DSC	Advance Financial Accounting	25COM402DS01OD	4	30	70	100
DSC	Business Statistical Applications	25COM402DS02OD	4	30	70	100
B) MINOR COURSES (MIC) (Any one of the following. ***The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in the subsequent semesters as well, wherever offered.***)						
MIC 2	**English** English Prose and Poetry – II	25ENG402MI01OD	4	30	70	100
MIC 2	**Hindi** हिंदी का वैश्विक परिदृश्य	25HND402MI01OD	4	30	70	100
MIC 2	**Mathematics** Business Mathematics	25MAT402MI01OD	4	30	70	100
MIC 2	**Sanskrit** संस्कृत – 2	25SKT402MI01OD	4	30	70	100
MIC 2	**Economics** Indian Economic Policy	25ECO402MI01OD	4	30	70	100
MIC 2	**Public Administration** Central Administration in India	25PUB402MI01OD	4	30	70	100
MIC 2	**Political Science** Global Politics	25POL402MI01OD	4	30	70	100
MIC 2	**History** Environmental History of India	25HIS402MI01OD	4	30	70	100
C) MULTIDISCIPLINARY COURSES (MDC) **(Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent))**						
MDC2	**English** Introduction to Prose and Composition	25ENGX02MD01OD	3	25	50	75
MDC2	**Hindi** हिन्दीभाषा का इतिहास	25HNDX02MD01OD	3	25	50	75
MDC2	**Sanskrit** Sanskrit Niti Literature	25SKTX02MD01OD	3	25	50	75
MDC2	**Mathematics** Mathematical Reasoning	25MATX02MD01OD	3	25	50	75
MDC2	**History** Rise of Civilizations	25HISX02MD01OD	3	25	50	75

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MDC2	**Political Science** Nationalism in India	25POLX02MD01OD	3	25	50	75
MDC2	**Public Administration** Introduction to Indian Administration	25PUBX02MD01OD	3	25	50	75
MDC2	**Economics** Economic History of India (1857-947)	25ECOX02MD01OD	3	25	50	75
ABILITY ENHANCEMENT COURSE (AEC)						
AEC2	हिन्दी भाषा संवर्धन सत्र 1	25HNDX01AE01OD	2	15	35	50
SKILL ENHANCEMENT COURSE (SEC)						
SEC2	Digital Fluency in Business	25COM402SE01OD	3	25	50	75
VALUE ADDED COURSE (VAC)						
VAC2	Environmental Science	25EVSX01VA01OD	2	15	35	50

SECOND YEAR
(2026-27 Onwards)
Semester III

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC)						
DSC5	Corporate Accounting-I	26COMI403DS01OD	4	30	70	100
DSC6	Cost Accounting	26COMI403DS02OD	4	30	70	100
DSC7	Business Laws	26COMI403DS03OD	4	30	70	100
B) MINOR COURSES (MIC) (Any one of the following. *The students, while exercising the option of selecting the Minor Course (MIC), should keep in mind that they are required to study the Minor Courses in the same discipline in all the semesters as well, wherever offered.*)						
MIC 3	**English** One Act Play (English)	26ENG403MI01OD	4	30	70	100
MIC 3	**Hindi** भारतीय ज्ञानपरंपरा	26HND403MI01OD	4	30	70	100
MIC 3	**Mathematics** Operations Research	26MAT403MI01OD	4	30	70	100
MIC 3	**Sanskrit** संस्कृत – 3	26SKT403MI01OD	4	30	70	100
MIC 3	**Economics** Monetary Economics	26ECO403MI01OD	4	30	70	100
MIC 3	**Public Administration** State and District Administration in India	26PUB403MI01OD	4	30	70	100
MIC 3	**Political Science** Modern Indian Political Thought-I	26POL403MI01OD	4	30	70	100
MIC 3	**History** Bhakti and Sufi Movement in India	26HIS403MI01OD	4	30	70	100
C) MULTIDISCIPLINARY COURSES (MDC) (Any One of the following courses but beyond disciplines of DSC and MIC and also that which the students have not studied at their Senior Secondary Level (10+2 or equivalent)						
MDC3	**English** Introduction to Poetry and Phonetics	26ENGX03MD01OD	3	25	50	75
MDC3	**Hindi** लोकसाहित्य	26HNDX03MD01OD	3	25	50	75
MDC3	**Sanskrit**	26SKTX03MD01OD	3	25	50	75

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
	Fundamentals Of Indian Philosophy					
MDC3	**Mathematics** Applicable Mathematics	26MATX03MD01OD	3	25	50	75
MDC3	**History** History of Communication	26HISX03MD01OD	3	25	50	75
MDC3	**Political Science** Democracy and Human Rights in India	26POLX03MD01OD	3	25	50	75
MDC3	**Public Administration** Governance at Grass Roots Level in India	26 PUBX03MD01OD	3	25	50	75
MDC3	**Economics** Problems of Indian Economy	26ECOX03MD01OD	3	25	50	75
ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	English – II	26ENGX03AE01OD	2	15	35	50
SKILL ENHANCEMENT COURSE (SEC)						
SEC 3	Cyber Security and Artificial Intelligence in Commerce	26COM403SE01OD	3	25	50	75

Semester IV

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC)						
DSC8	Corporate Accounting-II	26COMI404DS01OD	4	30	70	100
DSC9	Company Laws	26COMI404DS02OD	4	30	70	100
DSC10	Auditing	26COMI404DS03OD	4	30	70	100
DSC11	Project Management	26COMI404DS04OD	4	30	70	100
B) MINOR VOCATIONAL COURSES (MVC)						
(Any one of the following. *The students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)*						
MVC 1	**English** Fundamentals of Analytical Reading and Writings	26ENG404MV01OD	4	30	70	100
MVC 1	**Hindi** प्रवासी हिंदी साहित्य	26HND404MV01OD	4	30	70	100
MVC 1	**Mathematics** Mathematical Computing using Python	26MAT404MV01OD	4	30	70	100
MVC 1	**Sanskrit** सांख्यदर्शन	26SKT404MV01OD	4	30	70	100
MVC 1	**Economics** Economics of Public Finance	26ECO404MV01OD	4	30	70	100
MVC 1	**Public Administration** Introduction to Health Administration	26PUB404MV01OD	4	30	70	100
MVC 1	**Political Science** Modern Indian Political Thought-II	26POL404MV01OD	4	30	70	100
MVC 1	**History** History of Freedom Movement	26HIS404MV01OD	4	30	70	100
ABILITY ENHANCEMENT COURSE (AEC)						
AEC1	हिन्दी भाषा संवर्धन सत्र 3	26HNDX03AE01OD	2	15	35	50
VALUE ADDED COURSE (VAC)						
VAC 3	Professional Skills	26CLAEEC02OD	2	15	35	50

Note:

1. *Students existing the programme after 4th semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant subjects.*

THIRD YEAR
(2027-28 Onwards)
Semester V

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) **DISCIPLINE SPECIFIC COURSES (DSC)**						
DSC12	Income Tax	27COMI405DS01OD	4	30	70	100
DSC13	Entrepreneurship Development	27COMI405DS02OD	4	30	70	100
DSC14	Accounting for Managerial Decisions	27COMI405DS03OD	4	30	70	100
DSC15	Managerial Economics	27COMI405DS04OD	4	30	70	100
B) MINOR VOCATIONAL COURSES (MVC) **(Any one of the following. *The students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)***						
MVC 2	**English** Fundamentals of Content Writing	27ENG405MV01OD	4	30	70	100
MVC 2	**Hindi** हिंदी सिनेमा : व्यावसायिक सन्दर्भ	27HND405MV01OD	4	30	70	100
MVC 2	**Mathematics** Mathematical Computing using Mat lab	27MAT405MV01OD	4	30	70	100
MVC 2	**Sanskrit** योगदर्शन	27SKT405MV01OD	4	30	70	100
MVC 2	**Economics** Industrial Economics	27ECO405MV01OD	4	30	70	100
MVC 2	**Public Administration** Health Administration: Policy & Programs	27PUB405MV01OD	4	30	70	100
MVC 2	**Political Science** International Politics-I	27POL405MV01OD	4	30	70	100
MVC 2	**History** Field Archaeology	27HIS405MV01OD	4	30	70	100

Semester VI

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
A) DISCIPLINE SPECIFIC COURSES (DSC)						
DSC16	Income Tax Law & Administration	27COMI406DS01OD	4	30	70	100
DSC17	Financial Management	27COMI406DS02OD	4	30	70	100
DSC18	Goods & Services Tax-Law and Practices	27COMI406DS03OD	4	30	70	100
DSC19	Computerized Accounting System	27COMI406DS04OD	4	30	70	100
B) MINOR VOCATIONAL COURSES (MVC) **(Any one of the following. *The students, while exercising the option of selecting the Minor Vocational Course (MIC), may opt courses related to their discipline specific or Minor or as per their choice)***						
MVC 3	**English** Introduction to Indian Theatre and Performance	27ENG406MV01OD	4	30	70	100
MVC 3	**Hindi** पर्यावरण और हिंदी साहित्य	27HND406MV01OD	4	30	70	100
MVC 3	**Mathematics** Data Structure Using C	27MAT406MV01OD	4	30	70	100
MVC 3	**Sanksrit** न्याय दर्शन	27SKT406MV01OD	4	30	70	100
MVC 3	**Economics** Health Economics	27ECO406MV01OD	4	30	70	100
MVC 3	**Public Administration** Hospital Administration	27PUB406MV01OD	4	30	70	100
MVC 3	**Political Science** International Politics-II	27POL406MV01OD	4	30	70	100
MVC 3	**History** Principles of Conservation	27HIS406MV01OD	4	30	70	100

Note:

1. A student while selecting the Minor Discipline has to ensure that the Course of the opted Minor Discipline do not match with the discipline specific course of his/her opted programme.
2. Student exiting the programme after 2nd Semester and securing 48 Credits including 4 credits of Summer internship will be awarded UG Certificate in the relevant discipline/subject.
3. Student exiting the programme after 4th Semester and securing 96 Credits including 4 credits of Summer internship will be awarded UG Diploma in Commerce.
4. The student shall learn any job-oriented skill under the Summer Internship of one month/30 days during the month of May-June after their examination of 4th Semester, they shall produce the Certificate for the same in the office of CDOE before the commencement of 5th Semester Classes.

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (HISTORY)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (HISTORY)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC1	Ancient Societies-I	**25HIS201DS01OD**	4	30	70	100
DSC2	Medieval Societies (Islamic and Europe)	**25HIS201DS02OD**	4	30	70	100
DSC3	Modern World : Socio-Economic Trends	**25HIS201DS03OD**	4	30	70	100
DSC4	History of Haryana (Earliest Times to Sultanate)	**25HIS201DS04OD**	4	30	70	100
DSC5	State in India (Earliest Times to Sultanate)	**25HIS201DS05OD**	4	30	70	100
SEC1	Science & Technology in Pre-colonial India	**25HIS201SE01OD**	4	30	70	100
Semester II (2025-26 Onwards)						
DSC6	Ancient Societies-II	**25HIS202DS01OD**	4	30	70	100
DSC7	Medieval Societies (India)	**25HIS202DS02OD**	4	30	70	100
DSC8	Modern World : Political Trends	**25HIS202DS03OD**	4	30	70	100
DSC9	History of Haryana (Mughal to 1947)	**25HIS202DS04OD**	4	30	70	100
DSC10	State in India (Mughal to Modern)	**25HIS202DS05OD**	4	30	70	100
SEC2	Nationalism in India	**25HIS202SE01OD**	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC11	Historiography : Concepts, Methods & Tools-I	**26HIS203DS01OD**	4	30	70	100
DSC12	Political History of India (1757-1947)-I	**26HIS203DS14OD**	4	30	70	100
DSC13	Indian National Movement (1885-1919)	**26HIS203DS15OD**	4	30	70	100
DSC14	Society & Culture of India (1757-1947)-I	**26HIS203DS16OD**	4	30	70	100
DSC15	Economic History of India (1757-1947)-I	**26HIS203DS17OD**	4	30	70	100
SEC3	Survey of Sources of Indian History	**26HIS203SE01OD**	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC16	Historiography : Concepts, Methods & Tools-II	**26HIS204DS01OD**	4	30	70	100
DSC17	Political History of India (1757-1947)-II	**26HIS204DS14OD**	4	30	70	100
DSC18	Indian National Movement (1920-1947)	**26HIS204DS15OD**	4	30	70	100
DSC19	Society & Culture of India (1757-1947)-II	**26HIS204DS16OD**	4	30	70	100
DSC20	Economic History of India (1757-1947)-II	**26HIS204DS17OD**	4	30	70	100
SEC4	Regional History	**26HIS204SE01OD**	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC11	Historiography : Concepts, Methods & Tools-I	**26HIS203DS01OD**	4	30	70	100
DSC12	Political History of India (1757-1947)-I	**26HIS203DS14OD**	4	30	70	100
DSC13	Indian National Movement (1885-1919)	**26HIS203DS15OD**	4	30	70	100
DSC14	Society & Culture of India (1757-1947)-I	**26HIS203DS16OD**	4	30	70	100
DSC15	Economic History of India (1757-1947)-I	**26HIS203DS17OD**	4	30	70	100
SEC3	Survey of Sources of Indian History	**26HIS203SE01OD**	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC16	Historiography : Concepts, Methods & Tools-II	**26HIS204DS01OD**	4	30	70	100
DSC17	Political History of India (1757-1947)-II	**26HIS204DS14OD**	4	30	70	100
DSC18	Indian National Movement (1920-1947)	**26HIS204DS15OD**	4	30	70	100
DSC19	Society & Culture of India (1757-1947)-II	**26HIS204DS16OD**	4	30	70	100
DSC20	Economic History of India (1757-1947)-II	**26HIS204DS17OD**	4	30	70	100
SEC4	Regional History	**26HIS204SE01OD**	4	30	70	100

Syllabi for Post Graduate Programme in History

Semester: 1st Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Ancient Societies-I	Course Code	25HIS201DS01OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to get the basics knowledge of the mankind and development of Stone tools and probably their uses.
2. Students will be able to understand the different regional variations of the Stone Age.
3. Students will be able to analysis the decline of the civilizations.
4. Students will be able to effectively understand the relationship of different civilizations to each other.

Unit - I

Stone Age and Chalcolithic Cultures

1. Origin of tool making
2. Palaeolithic Cultures of the World: Lower, Middle and Upper
3. Palaeolithic Art
4. Mesolithic and Neolithic Cultures: Origin of agriculture and settled life

Unit – II

Bronze Age Civilization in Mesopotamia

1. Origin of Early City States, Origin of Empires
2. (Sumerian and Akkadian) State Structure, Economy, Social Stratification and Religion

Bronze Age Civilization in Egypt

3. Origin, State Structure, Economy & Trade, Social life, Religion

Unit – III

Harappan Civilization

1. Pre-Harappan and Early Harappan Cultures
2. Origin, authors and extent of the Harappan Civilization
3. Development of Harappan Civilization
4. Trade, Economy, Social and Religious Life
5. Decline and Legacy of Harappan Civilization

Unit – IV

Chinese Civilization:

1. Beginning Middle Kingdom, Shang Civilization,
2. Socio-Economic Life and Religious Beliefs

Mayan Civilization

1. Socio-Economic Life, Arts, Science and Technology

Inca Civilization

1. Socio-Economic Life, Arts, Science and Technology

REFERENCES:

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- Chakrabarti, D. K., History of Indian Archaeology, New Delhi, 1988
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- Kramer, S. N., The Sumerians, Chicago, 1963
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
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- Possehi, G. L., Harappan Civilization: A Contemporary Perspective, New Delhi, 1982
- Ray, Uday Narayain, Vishva Sabhyata Ka Itihas, Allahabad, 1982
- Sharer, Robert, J., Daily Life in Inca Civilization, London, 2009
- Silverman, David, R., Ancient Egypt, USA, 1997
- Singh, Purushottam, The Neolithic Origins, New Delhi, 1997
- Spievogei, Jackson, J. James, A. banks et.al. Ancient Civilization, New York, 2007
- Thapiyal, K. K. & S. P. Shukla, Sindhu Sabhyata, Lucknow, 1976

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 1st Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Medieval Societies (Islamic and Europe)**	**Course Code**	**25HIS201DS02OI**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate the various developments in Islamic World.
2. Students will be able to understand the decline of feudalism and the advent of capitalism.
3. Students will be able to understand the emergence of the Arab Caliphate and their role.
4. Students will be able to effectively understand the relationship of society through religion.

Unit - I

Islamic: Political

1. Rise of Islam: Socio-Political Background and Rise of Prophet Muhammad, His Life and Teachings.
2. Evolution of Islamic State : Medina to Caliphate
3. Evolution of Islamic State : Umayyad to Abbasid

Unit – II

Islamic: Social, Economic and Cultural

1. Society under the Caliphate
2. Economy under the Caliphate
3. Contribution of Arab Civilization

Unit – III

Europe: Political Structures

1. Transition from Ancient to Medieval Society
2. State and Church, Church and Society
3. Feudalism : Manorial System, Serfdom

Unit – IV

Europe: Economic, Religious, Cultural Salient

1. Trade and Commerce
2. Technology
3. Protestantism – Reformation
4. Renaissance

REFERENCES:

- Anderson, P., Passage from Antiquity to Feudalism, London, 1996
- Arnold, T. W., The Caliphate, USA, 1999
- Bloch, Marc. H., Feudal Society, 2 Vols, Chicago, 1961
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- Pirenne, Henri, Economic and Social History of Medieval Europe, UK, 2006
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Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 1st Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Modern World: Socio-Economic Trends**	**Course Code**	**25HIS201DS03OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand various socio-economic trends in the modern period.
2. Students will be able to evaluate how the modern west emerged through renaissance and other socio-economic developments.
3. Students will be able to evaluate how the new political system emerged.
4. Students will be able to effectively understand new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Unit - I

Rise of Modern World

1. Renaissance
2. Reformation

Age of mercantilism and the Beginnings of Capitalism

1. Features of Mercantilism
2. Mercantile Activities of Different Countries
3. Beginnings of Capitalism

Unit – II

Agricultural Revolution in Western Europe

1. Agricultural System in Pre-Modern Period
2. Development of New Methods and Knowledge
3. Impact of the New Agriculture

Development of Science and Technology

1. Its History
2. Technological Revolution
3. Impact of the Revolution

Unit – III

Development of Capitalism

1. Britain
2. France
3. Germany
4. Japan

Development of Imperialism

1. Geographical Expansion : Asia & Africa
2. Its Theories : Economic and Non-Economic

Unit – IV

Stages of Colonialism in India

1. Mercantile Capital Stage
2. Industrial/Free Trade Capital Stage
3. Finance Capital Stage

The Far East and Western Economic Dominance

1. Japan
2. China : Opium Wars and the Development of Treaty Port System

REFERENCES:

- Carr, E.H., The Bolshevik Revolution, Vol. I, USA, 1966
- Chandra, Bipan, Nationalism and Colonialism in Modern India, New Delhi, 1996
- Cipolla, C. M., Fontana Economic History of Europe, Vol. III, New York, 1976
- Desai, A. R., Social Background of Indian Nationalism, New Delhi, 2023
- Dobb, Maurice, Studies in the Development of Capitalism, UK, 1974
- Dutt, R. P., India Today, England, 2006
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- Fairbank, John, K. *et al.*, East Asia: Modern Transformation, USA, 1965
- Hilton, Rodney, The Transition from Feudalism to Capitalism, New Delhi, 2010
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- Joll, Jomes, Origin of the First World War, London, 1984
- Jophson Chalmers A., Peasant Nationalism and Communist Power: The Emergency of Red China 1937-1945, California, 1962
- Lichthein, George, Short History of Socialism, UK, 1976
- Lucas, Colin, The French Revolution and the Making of Modern Political Culture. Vol. 2, UK, 1988
- McGlinchey, Stephen., International Relations, EBook, 2016
- Riasanovsky, N. V., A History of Russia, London, 1984
- Roth, J. J., World War II: A Turning Point in Modern History, Bangalore, 1967
- Snyder, Louis L., The Meaning of Nationalism, London, 1968
- Thompson, David, Europe Since Napoleon, Bangalore, 1962

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 1st Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**History of Haryana (Earlier Times to Sultanate)**	**Course Code**	**25HIS201DS04OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the theme of regional history.
2. Students will be able to analyze the rise of various cultures in the region of Haryana.
3. Students will be able to evaluate the efforts of the people of this region in the foreign invasions.
4. Students will be able to effectively explain and analyze the Turkish invasion and its impacts on Haryana.

Unit - I

Early Phase

1. Sources of Ancient History of Haryana
2. The Stone Age
3. Harappan Civilization : General Features
4. Vedic Civilization : Origin and Development, Traditional History of the Kurus

Unit – II

Towards State Formation

1. Origin and Development of Monarchy
2. Historicity of the Battle of Mahabharata
3. Yaudheyas
4. Agras and Kunindas
5. Pushpabhutis

Unit – III

Rise of New Powers

1. Gurjara- Pratiharas
2. Tomaras
3. Chahmanas
4. The Battles of Tarain and their impact

Unit – IV

Sultanate Period

1. Sources of Medieval History of Haryana
2. Haryana on the eve of Turkish Invasion
3. Revolts of Meos and Rajputs
4. Provincial Administration

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REFERENCES:

- Buddha Prakash, Glimpses of Haryana, Kurukshetra, 1969
- Buddha Prakash, Haryana through the Ages, Kurukshetra, 1962
- Dasgupta, K. K., Tribal History of Ancient India, California, 1974
- Devahuti, D., Harsha: A Political Study, New Delhi, 1970
- Dwivedi, H.N., Dilli ke Tomar (736-1193), Gwalior, 1973
- Goyal, J.B., Haryana-Puratattna, Itihas, Sanskriti, Sahitya evom Lokwarta, New Delhi, 1966
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- Puri, B. N., History of Gurjar-Prathiharas, New Delhi, 1968
- Sen, S. P., Sources of the History of India, Vol. II, New Delhi, 1979
- Sharda, Sadhu Ram, Haryana-Ek Sanskritik Adyayan, Chandigarh, 1978
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- Tripathi, R. S., History of Kanauj, New Delhi, 1964
- Yadav, K. C., Haryana: Itihas evom Sanskriti, Part 1 & 2, New Delhi, 1994

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 1st Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**State in India (Earliest Times to Sultanate)**	**Course Code**	**25HIS201DS05OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate and analyze the institutional history, how the institutions of state rise and develop in India.
2. Students will be able to evaluate the nature of the state and continuity and changes with the time and dynasty.
3. Students will be able to understand the emergence of imperial power during the classical age in India.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

Towards Formation of State

1. Different Theories of the formation of State
2. Proto State
3. Chiefdoms of Later Vedic Times

Unit – II

The Mauryan State

1. Central Administration
2. Provincial Administration

The Gupta Polity

1. Central Administration
2. Administrative Units

Unit – III

Delhi Sultanate

1. Islamic Theory of State
2. Nature of State under the Sultans
3. State and the Ulemas.

Unit – IV

Delhi Sultanate

1. Central Administrative
2. Provincial Administration
3. Military Organization

REFERENCES:

- Altekar, A. S., State and Government in Ancient India, New Delhi, 1958
- Bhandarakar, D. R., Some Aspects of Hindu Polity, New Delhi, 1988.
- Chandra, Bipan, Nationalism and .Colonialism in India, 1996
- Chandra, Satish, Medieval India (From Sultanate to the Mughals, 1206-1526), Vol. I, New Delhi, 1997
- Dishitar, V. R. R., The Gupta Polity, New Delhi, 1993.
- Dishitar, V. R. R., The Mauryan Polity, New Delhi, 1993.
- Dutta, K. P., Administrative Aspects of Medieval Institutions in India, New Delhi, 1973.
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- Habib, Irfan, Madhakaleen Bharat, Vols. I-VIII, New Delhi, 1981-2003.
- Habibullah, A. B. M., The Foundation of Muslim Rule in India, Allahabad, 1961
- Sarkar, B. K., Political Institution and Theories of the Hindus, Calcutta, 1994
- Sharma, R. S., Aspect of Political Ideas & Institutions in Early India, New Delhi, 1996
- Tripathi, R. P., Some Aspects of Muslim Administration, Allahabad, 1989
- Verma, H. C., Madhyakaleen Bharat (750-1540AD), Vol. I, New Delhi, 1983

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 1st Semester (Skill-Enhancement Course)

Name of the Program	**Post Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Science and Technology in Pre-Colonial India**	**Course Code**	**25HIS201SE01OD**
Hours per week	4	**Course Credits**	4

Formative Assessment	**Marks**
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able to get the basic knowledge of science and technology.
2. Students will be able to understand the impacts of science and technology to human evolution and after.
3. Students will be able to get basic knowledge of development of science and technology over the time period.
4. Students will be able to effectively understand the relevance of science and technology for Society.

Unit - I

1. Science and Technology: Meaning and Scope
2. Sources of History of Science and technology in India
3. Origins and development of technology in pre-historic period
4. Beginnings of agriculture and its impact on the growth of science and technology

Unit – II

1. Science and technology during Vedic and later Vedic times including physical and biological sciences
2. Major developments in the history of science and technology from AD 1st century to c. 1000 A.D.
3. Major developments in the history of science and technology from 1000 A.D. to 18th Century A.D.
4. India's Interaction with China, Central and West Asia

Unit – III

1. Development of Nyaya Philosophy and its Social Context
2. Philosophical Concepts Relevant to Sciences in Indian Tradition
3. Developments in astronomy with special references to Aryabhata, Varamihira and Bhaskara-I
4. Developments in medicine and surgery: Charaka and Sushruta Samhitas

5. Developments in human anatomy, physiology and materia medica

Unit – IV

1. Concept of rationality and scientific ideas in Arab thought and its reception in India
2. New Developments in technology - Persian wheel; gun-powder, textiles, bridge building, etc
3. Developments in medical knowledge and interaction between Unani and Ayurveda and Alchemy
4. Astronomy in the Arab world and its impact on India with special reference to Sawai Jai Singh

References:

- Ainslie, W., Materia Indica, New Delhi, 1984
- Bhagvat, Sinhjee, Aryan Medical Science: A Short History, New Delhi, 1981
- Castiglioni, Arturo, History of Medicine, London, 1947
- Chattopadhyaya, D. P., Medicine and Life Sciences in India, Vol. IV (2), New Delhi, 2009
- Devid, Arnold, Science, Technology and medicine in Colonial India. The New Cambridge History of India Series, Cambridge, 1999
- Gyan Prakash, Another Reason: Science and the Imagination of Modern, New Delhi, 2000
- Hammed, Hakeem Abdul, Exchanges Between India and Central Asia in the Field of Medicine, New Delhi, 1986
- Jolly, J., Indian Medicine, New Delhi, 1997
- Kumar, Deepak, Disease and Medicine in India: A Historical Overview, New Delhi, 2000
- Kumar, Deepak, Science and the Raj, New Delhi, 1995
- Qaiser, A. J., The Indian Response to European Technology and Culture, New Delhi, 1982.
- Raina, D. and Habib I., Situating History of Science: Dialogues with Joseph Needham, New Delhi, 1999
- Sangwan, S., Science, Technology and Colonization: Indian Experience, New Delhi, 1990

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Ancient Societies-II**	**Course Code**	**25HIS202DS01OE**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to get the basic knowledge of the Iron Age to the early medieval time period.
2. Students will be able to understand the cultural structures, events and then shape the world context.
3. Students will be able to get basic knowledge of evaluate the decline of different civilizations.
4. Students will be able to effectively understand the relationship of the civilizations to each other.

Unit - I

Iron Age Cultures in India

1. The beginning of Iron Age in India: Problems and Issues
2. Megalithic Culture of India: Origin, Distribution, Typology and Material Culture.
3. Painted Grey Ware Culture: Distribution, Material remains.
4. Second Urbanization

Unit – II

Iron Age Culture in Greece

1. Greek City States (Athens and Sparta): Political, Social and Economic Life, Greeco-Persian Wars, Peloponnesian Wars.
2. The Athenian Empire, Athenian Democracy, Contribution of Greek Civilization

Iron Age Culture in Rome

1. Roman Republic and Empire : Social and Economic Life
2. Science & Technology
3. Decline of Rome
4. Contribution of Roman Civilization

Unit – III

Indian State and Society (Vedic Times to Gupta Period)

1. The Vedic Age: Society, State Structure, Economy, Religion
2. The Age of Reason and Revolt : Jainism and Buddhism
3. Agrarian Empires (Mauryan and Gupta): Society and Economy

Unit – IV

Indian State and Society in Post Gupta Period

1. Urban Decay in India
2. Decline of Trade
3. Origin and Development of Feudalism in India
4. Nature of Indian Feudalism

REFERENCES:

- Goyal, Shriram, Vishva ki Prachin Sabhyatayen, Varanasi, 1994
- Gupta, P. L., The Imperial Guptas: Cultural History, Varanasi, 1979
- Jha, D. N., Studies in Early Indian Economic History, New Delhi, 1980
- Korovkin, F., Prachin Vishva Itihas ka Parichaya, New Delhi, 1982
- Kosambi, D. D., An Introduction to the Study of Indian History, New Delhi, 2009
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
- Majumdar, R. C., The Vedic Age of History and Culture of the Indian People, Mumbai, 2018
- Martin, Thomas R., Ancient Greece: From Prehistoric to Hellenistic Times, UK, 2000
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- Pathak, S. M., Vishva Ki Prachin Sabhyataon ka Itihas, Patna, 1986
- Ray, U., Vishva Sabhyataon ka Itihas, Allahabad, 1922
- Rhys, T. S., Buddhism: Its History and Literature, New York, 1989
- Rhys, T. S., Gupta Samrajya, Varanasi, 1979
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- Sharma, R. S., Indian Feudalism, New Delhi, 2005
- Sircar, D. C., Land System and Feudalism in Ancient India, Calcutta, 1966
- Swain, James E., A History of World Civilization, New Delhi, 1984
- Thakur, V. K., Urbanization in Ancient India, New Delhi, 1981
- Thapar, Romila, History of India, Vol. I, New Delhi, 1990

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Medieval Societies (India)**	**Course Code**	**25HIS202DS02OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate the developments in Feudalism in India.
2. Students will be able to understand the decline of Feudalism and the advent of Capitalism.
3. Students will be able to understand the emergence of the new administrative institutions.
4. Students will be able to effectively understand the relationship of society through religion.

Unit - I

Structural Changes and Continuities

1. Transition from Ancient to Medieval Society and Advent of Turks.
2. Structure of medieval State (Sultanate and Mughal)
3. Theories on the Decline of Mughal Empire.

Unit – II

Administrative Institutions

1. Iqtadari System
2. Mansabdari-Jagirdari System
3. Zamindari Policy of Mughals.

Unit – III

Economic Developments

1. Urbanization (Sultanate)
2. Technological changes (Sultanate)
3. Village Community (Sultanate & Mughals)

Unit – IV

Social and Religious Salient's

1. Bhakti Movement
2. Sufi Movement
3. Structure of Society (Sultanate & Mughals)

REFERENCES:

- Ali, M. Athar, The Mughal Nobility Under Aurangzeb, Bombay, 1966
- Ashraf, K.M., Life and Conditions of the People of Hindustan, New Delhi, 1970
- Chandra, Satish, Essays in Medieval Indian Economic History, New Delhi, 1987
- Chandra, Satish, Essays on Medieval Indian History, New Delhi. 2003
- Chandra, Satish, Medieval India, Vols. 1 & 2, New Delhi, 2019
- Chandra, Satish, Parties and Politics at the Mughal Court, New Delhi, 1987
- Datta, Rajat, Rethinking A Millennium: Perspectives on Indian History from the Eight to Eighteenth Century, New Delhi, 2008
- Habib, Irfan, Madhyakalin Bharat, Vols. 1-8, New Delhi, 2003
- Husain, Yusuf, Glimpses of Medieval Indian Culture, Bombay, 1962
- Jackson, Peter, The Delhi Sultanate, A Political and Military History, New York, 1999
- Kulke, Hermann, State in India 1000-1700, New Delhi, 1997
- Mehta, J. L., Madhyakaleen Bharat : Ek Sankshipt Itihas, Chandigarh, 2012
- Mukhia, Harbans, Perspectives on Medieval History, New Delhi, 1993
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- Sarkar, Jadunath, The Fall of the Mughal Empire, 4 Vols, New Delhi, 1988-92
- Siddiqui, I. H., Medieval India: Essays in Intellectual Thought Culture, New Delhi, 2003
- Streusand, Douglas E., The Formation of the Mughal Empire, New Delhi, 1989
- Verma, H. C., Madhyakalin Bharat, Vols. 1 & 2, New Delhi, 2015

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Modern World (Political Trends)**	**Course Code**	**25HIS202DS03OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand various socio-economic trends in the modern period.
2. Students will be able to evaluate how the modern west emerged through renaissance and other socio-economic developments.
3. Students will be able to evaluate how the new political system emerged.
4. Students will be able to effectively understand new order in the world in the form of socialism and about the world crisis of 1919 and 1939 which led to world wars.

Unit - I

French Revolution

1. Aims
2. Achievements
3. Reaction in Europe

Development of Liberalism in Britain

1. Background: Classical Liberalism
2. Beginning of Modern Liberalism
3. Results and Analysis

Rise of America

1. American Revolution
2. New Slavery
3. Economic Power

Unit – II

Rise of New Order

1. Socialist Movement
2. Russian Revolution-1917
3. Russia after Revolution
4. Reaction in the West

Theories of Nationalism:

1. Italy
2. Germany
3. Japan : Rise of Japan as Colonial Power and its Pan Asiatic Scheme

Unit – III

First World War

1. Origin
2. Nature
3. Impact
4. Peace Settlement

Totalitarian Regimes:

1. Fascism in Italy
2. Nazism in Germany
3. Communist Revolution in China - 1949

Unit – IV

Second World War

1. Origin
2. Nature
3. Impact

Cold War Period

1. NATO
2. Warsaw Pact
3. Non-Alignment Movement

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- Cipolla, C. M., Fontana Economic History of Europe, Vol. III, New York, 1976
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- Emerson, Rupert, From Empire to Nation: The Rise to Self Assertion of Asian and African People, India Quarterly, Vol. 17 (2), 1961
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- Hilton, Rodney, The Transition from Feudalism to Capitalism, New Delhi, 2010
- Hobsbawm, E. J., Nation and Nationalism, England, 1970
- Joll, Jomes, Origin of the First World War, London, 1984
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- Lichthein, George, Short History of Socialism, UK, 1976
- Lucas, Colin, The French Revolution and the Making of Modern Political Culture. Vol. 2, UK, 1988
- McGlinchey, Stephen., International Relations, EBook, 2016
- Riasanovsky, N. V., A History of Russia, London, 1984
- Roth, J. J., World War II: A Turning Point in Modern History, Bangalore, 1967
- Snyder, Louis L., The Meaning of Nationalism, London, 1968
- Thompson, David, Europe Since Napoleon, Bangalore, 1962

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	History of Haryana (Mughal to 1947)	Course Code	25HIS202DS04OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the theme of regional history.
2. Students will be able to analyze the rise of various culture complexes in the region of Haryana.
3. Students will be able to evaluate the rise of the state formation and emergence of new power.
4. Students will be able to effectively explain and analyze the modern administrative units.

Unit - I

Mughal Period

1. First and Second Battle of Panipat, Hemu's Life & Achievements
2. Revolt of Satnamis
3. Paragana Administration
4. Economy – Land Revenue System
5. Irrigation System
6. Bhakti and Sufi Movements

Unit – II

Politico-Religious Developments

1. Marathas Incursion
2. George Thomas
3. Sikh Intrusion
4. Arya Samaj
5. Sanatan Dharma Sabha
6. Development of Education & Literature

Unit – III

Political Movements

1. Revolt of 1857 : Causes, events, nature & effects
2. Rise of Nationalism
3. Political Condition (1885-1919)
4. Unionist Party and Sir Chhotu Ram

Unit – IV

Gandhian Movements

1. Non-Cooperation
2. Civil Disobedience
3. Quit India Movement
4. Praja Mandal Movement

References:

- Ashraf, K. M., Life and Conditions of the People of Hindustan, Calcutta, 1983
- Buddha Prakash, Glimpses of Haryana, Kurukshetra, 1969
- Buddha Prakash, Haryana through the Ages, Kurukshetra, 1962
- Datta, Nonica, Formation of an Identity : A Social History of Jats, New York, 1999
- Gupta, H. R., The Marathas and Battle of Panipat, New Delhi.
- Habib, Irfan, Cambridge Economic History of India, Cambridge, 1982
- Jagdish, Chander, Freedom Struggle in Haryana, Kurukshetra, 1982
- Kenneth, W. Jones, Arya Dharam, New Delhi, 1976
- Mittal, S. C., Haryana: A Historical Perspective, New Delhi, 1986
- Pardaman, Singh & S. P. Shukla, Freedom Struggle in Haryana and the Congress, 1885-1985, Chandigarh, 1985
- Phadke, H. A., Haryana: Ancient and Medieval, New Delhi, 1990
- Prem Chaudhary, Punjab Politics: The Role of Sir Chhotu Ram, New Delhi, 1985
- Ranjeet Singh, Haryana ke Arya Samaj ka Itihas, Rohtak, 1976
- Sen, S. P., Sources of the History of India, Vol. II, New Delhi, 1979
- Sharda, Sadhu Ram, Haryana-Ek Sanskritik Adyayan, Chandigarh, 1978
- Sharma, D., Early History of Chahamanas, Delhi, 1959
- Shukla, S. P., India's Freedom Struggle and Role of Haryana, New York, 1985
- Verma, D. C., Sir Chhotu Ram: His Life and Times, New Delhi, 1981
- Yadav, K. C., Rao Tula Ram and Revolt of 1857, Jallandhar, 1975
- Yadav, K. C., Revolt of 1857 in Haryana, New Delhi, 2023
- Yadav, K.C., Haryana: Itihas evam Sanskriti, Part 1 & 2, New Delhi, 1994

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**State in India (Mughal to Modern)**	**Course Code**	**25HIS202DS05OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to evaluate and analyze institutional history.
2. Students will be able to evaluate the change and continuity with the time period.
3. Students will be able to understand the emergence of new power.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

The Mughal State

1. Nature of Mughal State
2. Central Administrative
3. Provincial Administrative

Unit – II

Administrative Institutions

1. Jagirdari System
2. Mansabdari System
3. Zamindari System

Unit – III

Colonial State

1. Political Economy
2. State Apparatus
3. Instruments of Legitimization

Unit – IV

Independent India

1. Constitutional Continuity
2. Constitutional Change
3. Visions of Modern Indian State : Nationalist, Communalist, Communist

REFERENCES:

- Alam, Muzaffer & Subra-manayam, Sanjay (ed.), The Crisis of Empire in Mughal North India: Awadh & Punjab 1707-1748, New Delhi, 2001
- Alam, Muzaffer & Subra-manayam, Sanjay (ed.), The Mughal State, 1526-1757, Oxford, 2000
- Anderson, Perry, Lineages of the Absolutist State, New York, 2013
- Athar, M.Ali, The Mughal Nobility under Aurangazeb, New Delhi, 2001
- Banerjee S. N., A Nation in Making, New Delhi, 2016
- Chandra, Satish, Parties and Politics at the Mughal Court (1707- 1747AD), New Delhi, 2017
- Day, U. N., The Mughal Government, A.D. 1556-1707, New Delhi, 1970
- Dodwell, H. H., The Cambridge History of India, Vol. V and VI, London, 1929
- Douglas, E. Strensand, The Formation of the Mughal Empire, New Delhi, 1929
- Emerson, Rupert, From Empire to Nation: The Rise of Self-Assertions of Asian and African People, USA, 1960
- Habib, Irfan, Madhakaleen Bharat, Vols. I-VIII, New Delhi, 1981-2003
- Hasan, Ibn, The Central Structure of the Mughal Empire in Northern India and its Practical Working upto the Year 1657, USA, 2018
- Hobsbawm, E. J., Nation and Nationalism, Cambridge, 1970
- Joll, James, Origin of the first World War, Longman, 1984
- Louis, I. Snyder, The Meaning of Nationalism, London, 1968
- Philips, C. H., The East India Company, 1784-1834, UK, 2006
- Qureshi, I. H., The Administration of the Mughal Empire, Patna, 1977
- Richards, J. F., Kingship and Authority in South Asia (Modison-1978), USA, 1978
- Saran, P., Provincial Govt. of the Mughals 1526-1658, New Delhi, 2021
- Sutherland, L., The East India Company in Eighteenth-century Politics, Michigan, 1952
- Thavaraj, M. J. K., The Concept of Asiatic Mode of Production: Its Relevance to Indian History, Social Scientist, Vol. 12 (7), 1984
- Verma, H. C., Madhyakaleen Bharat (750-1540AD), Vol. I, New Delhi, 1983

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 2nd Semester (Skill-Ehancement Course)

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Nationalism in India	Course Code	25HIS202SE01OD
Hours per week	4	Course Credits	4
Formative Assessment			Marks
Written test (2 X 15)			30
MCQs/ Quizzes/ Group Discussion (2 X 10)			20
Case study / Mini project (1 X 25)			25
Seminar / Presentation (2 X 10)			20
Attendance			05
Max. Marks			100

Course Learning Outcomes (CLO):

1. Students will be able toEvaluate and analyze of Nationalism and emergence of organized nationalism in India.
2. Students will be able toevaluate the nature of Gandhian movements.
3. Students will be able tounderstand Role of Subhash Chandra Bose, INA
4. Students will be able to effectively formulate working of Congress and Non-Congress Provincial Ministries and Communal Politics and Partition

Unit - I

1. Approaches to Indian Nationalism : Conceptual Debates
2. Emergence of Organized Nationalism.

Unit – II

1. Trends till 1919
2. Gandhian Movements - Nature, Programme, Social Composition Limitations and Challenges

Unit – III

1. Revolutionary and Left Movements
2. Subhash Bose and INA and Telengana
3. States' Peoples' Movements

Unit – IV

1. Working of Congress and Non-Congress Provincial Ministries
2. Communal Politics and Partition

References:

- Desai, A. R., Social Background of Indian Nationalism, Bombay, 1949
- Tara Chand, History of the Freedom Movement Vol. I, II, III, IV (4 Vols.), Delhi, 1961
- Majumdar, R. C., History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
- Chandra Bipan, Communalism in Modern India, New Delhi, 1987
- Chandra Bipan, Struggle for Independence of Indi, New Delhi, 1987
- Dhankhar, Jaiveer S., A Short History of Hindustan Socialist Republic an Association, Delhi, 001
- Dhankhar, Jaiveer S., Prelude to Pakistan, Delhi, 2000
- Mahrotra, S. R., The Emergence of Indian National Congress, Delhi, 1971
- Sarkar, S., Modern India 1885-1947, New Delhi, 1983

Note:In addition, students are advised to consult the current Research Journals of History.

(OPTION-1A)

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Session: 2026-27 **Name of the Course**	**Historiography: Concepts, Methods & Tools-I**	**Course Code**	**26HIS203DS01OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able todevelop their ability to assess critically historical analysis and argument, past and present.
2. Students will be able toan awareness of recent and contemporary debates in the theory, practice of historical writing and gain debate in history thinkers.
3. Students will be able tohow historical arguments have been and are made to become aware of historiographical traditions outside the West.
4. Students will be able to effectively formulate logical arguments substantiated with historical aspects.

Unit - I

History Definition and Scope

The Major Trends in History

1. From the Earliest times to Positivism and Documented History
2. From Political/ Military to Social History
3. The New Trends : Postmondernism and Gender

Some Major Thinkers on History

1. The Khaldun (1332-1406)
2. G.W.F. Hegal (1770-1831)
3. Karl Marx (1818-83)
4. Fernand Braudel (1902-1985)

Unit – II

Sources and their evaluation

1. Collection and Selection of Data
2. Kinds of evidence
3. External Criticism of sources
4. Internal Criticism of sources

Methodology

1. Generalization
2. Causation
3. Objectivity

Unit – III

The Pre-modern Traditions of Historical Writing

Early Tradition

1. Greeco-Roman Tradition
2. Chinese Tradition
3. Ancient Traditions

Medieval Traditions

1. Western
2. Arabic & Persian
3. Indo-Persian

Unit – IV

History and other Disciplines

1. History and the Social Sciences in General
2. History and Geography
3. History and Economics
4. History and Sociology
5. History and Anthropology
6. History and Psychology
7. History and political Science

References:

- Ali, B. Sheikh, History, Its Theory and Method, Madras, 1978
- Alvesson Mats, Postmodernism and Social Research (Understanding Social Research), New York, 2002
- Bajaj, S. K., Recent Trends in Historiography, New Delhi, 1998
- Bentley, Michael, Companion to Historiography, London, 1997
- Bhattacharya, Sabyaschi, Approaches to History: Essays In Indian Historiography, New Delhi, 2013
- Bloch, Marc, Itihaskar Ka Shilp, New Delhi, 2013
- Bloch, Marc, The Historian's Craft, England, 1954
- Boyd, Kelly (ed.), Encyclopaedia of Historians and Historical Writing, Vol. 1 & 2, London, 1999
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- Burrow, J.W., A History of Histories: Epics, Chronicles, Romance and Inquiries from Herodotus and Thucydides to the Twentieth Century, New York, 2008
- Canon, John, The Historians at Work, London, 1980
- Carr, E. H., Itihas Kya Hai, New Delhi, 2023
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- Cheng, Eileen K., Historiography: An Introductory Guide, New Delhi, 2012
- Choudhury,Deba Prosad, The Idea of History in a Changing World, Calcutta, 2015

- Cohen, G.A., Karl Marx, Theory of History, New Jersey, 1978
- Collingwood, R.G., The Idea of History, England, 1946
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- Gardiner, Patrick, Theories of History, New Yorl; 1969
- Hobsbawm, Eric J., Itihaskar ki Chinta, New Delhi, 2007
- Hughes-Warrington, Marine, Fifty Great Thinkers on History, UK, 2004
- Iggers, George G., Q. Edward Wang and Supriya Mukherjee, A Global History of Modern Historiography, London, 2008
- Jenkins, Keith, Re-thinking History, London, 2003
- Jenkins, Keith,The Post Modern History Reader, London, 2000
- Lambert, Peter and Phillip Schofield, Making History An Introduction to the Practices of a Discipline, UK, 2004
- Marwick, Arthur, The Nature of History, London, 1970
- Marwick, Arthur, The New Nature of History: Knowledge, Evidence, Language, New Delhi, 2001
- Mukhia, Harbans, Historians and Historiography during the Reign of Akbar, New Delhi, 2017
- Singh, G. P., Ancient Indian Historiography: Sources and Interpretations, New Delhi, 2003
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- Stone, Lawrence, The Past and the Present Revisited, UK, 1987
- Thomson, J.W., A History of Historical Writings (2 Vols), UK, 1942
- Verma, Lal Bahadur, Adhunik Vishwa Itihas ki Jhalak, New Delhi, 2017
- Woolf, D.R. (ed.) (1988), A Global Encyclopaedia of Historical Writing (1 & 2), New York, 2014

Note: In addition, students are advised to consult the current Research Journal of History.

(Option-1D)

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Political History of India (1757-1947 A.D.)-I**	**Course Code**	**26HIS203DS14OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand the sources of modern Indian History.
2. Students will be able tocritically analyse British power as a colonial.
3. Students will be able to understanddiplomatic means of British expansion.
4. Students will be able to analyse the nature of revolt of 1857.

Unit - I

Sources of Modern Indian History:

1. Archival Records
2. Private Papers
3. News Papers
4. Periodicals
5. Oral Traditions

Unit – II

Pre-Colonial Indian Polity

1. Decline of Mughal Empire
2. Rise of Successor States

Unit – III

Diplomatic Means of British Expansion

1. Subsidiary Alliance System
2. Political Settlement of 1817-1818
3. Doctrine of Lapse

The Paramountecy and aftermath:

1. Conquest of Sind
2. Annexation of Punjab

Unit – IV

Beyond Natural Frontiers

1. Nepal
2. Burma

The People's Response

1. Discontent and Disaffection during Company's Rule
2. Revolt of 1857 Nature, Participation and Impact

REFERENCES:

- Banerjee, A. C., A New History of Modern India 1707-1947, New Delhi, 1983
- Dodwell, H. H., The Cambridge History of India Vol. V, Cambridge, 1937
- Gupta, Brijan K., Sirajuddaula and the East India Company, New Delhi, 2020
- Majumdar, R. C., British Paramantacy and India's Renaissance Vol. X, Pt.1, Bombay, 1965-68
- Majumdar, R. C., The Sepoy Mutiny and Revolt of 1857, Calcutta, 1957
- Majumdar, R. C., K. K. Dutta & H. C. Ray, Advanced History of India, New Delhi, 1978
- Metcalfe, T. R., Aftermath of the Revolt, New Jersey, 1964
- Misra, B. B., Central Administration of the East India Company 1773-1834, New Delhi, 1959
- Misra, B. B., The Administrative History of India, 1834-1947: General Administration, New Delhi, 1970
- Mohibul Hasan, History of Tipu Sultan, New Delhi, 2005
- Moon, Penderal, Warren Hastings and British India, London, 1954
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- Pannikar, K. M., An Introduction to the study of the Relations of Indian States with the Government of India, London, 1932
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- Roberts, P. E., India under Wellsley, UK, 1929
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- Sen, S. N., Eighteenth Fifty Seven, Delhi, Calcutta, 1958
- Sinha N. K., Ranjit Singh, New Delhi, 2023
- Spear, P., History of India, Vol. II, New Delhi, 1965
- Spear, P., Master of Bengal: Clive and His India, London, 1975
- Stokes, Eric, English Utilitarian and India, Oxford, 1959
- Sutherland, Lucy, The East India Company in the 18th Century Politics, Oxford, 1952
- Tara Chand, History of Freedom Movement Vol. I & II, New Delhi, 1991

Note: In addition, students are advised to consult the current Research Journals of History.

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Indian National Movement (1885-1919)**	**Course Code**	**26HIS203DS15OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandabout the Indian Nationalism and role of Indian National Congress.
2. Students will be able tocritically analyse the emergence of British Power and Indian resistances.
3. Students will be able to understand the emergence of Communal Politics and Era of Communal Co-ordination.
4. Students will be able to critically analyse the British reaction against the constitutional development.

Unit - I

Indian Nationalism

1. Emergence
2. Causes
3. Approaches

Indian National Congress

1. Pre-Congress Political Associations
2. Genesis
3. Theories

Unit – II

Nationalist Agitation: 1885-1905

1. Moderates - Programmes and Ideology
2. Revolutionary Movement - The First Phase

Nationalist Agitation: 1905-1919

1. Extremists- Programmes and Ideology
2. Anti-Partition of Bengal agitation- Swadesh Movement

Unit -- III

Emergence of Communal Politics

1. Establishment of All India Muslim League - 1906
2. Hindu Mahasabha

Era of Communal Co-ordination

1. Lucknow Pact-aims and impact
2. Home Rule Movement-aims, Programmes and impact

Unit – IV

India and the first World War

1. Impact of Indian National Movement
2. Rise of Left in Indian Politics

Constitutional Development - A British Reaction:

1. Indian Council Acts
2. Morley Minto Reforms-1909
3. Montague-Chelmsford Reforms-1919

REFERENCES:

- Argov, Daniel, Moderates and Extremists in the Indian National Movement, London, 1968
- Das, M. N., India under Morley and Minto, London, 1964
- Desai, A. R., Social Background of Indian Nationalism, Bombay, 1959
- Dhankhar, Jaiveer Singh, Prelude to Pakistan, Delhi, 2000
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- Mehrotra, S. R., The Emergence of Indian National Congress, New Delhi, 1971
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- Sarkar, S., Modern India 1885-1947, New Delhi, 1983
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- Seal, Anil, The Emergence of Indian Nationalism, Cambridge, 1968
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- Tripathi, A., The Extremist Challenge: India between 1890-1910, Calcutta, 1967
- Wolpert Stanley A., Tilak and Gokhle, California, 1962
- Yadav, B. D., Allan Octavian Hume-Father of the Congress, Delhi, 1992

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Society and Culture of India (1757-1947)-I**	**Course Code**	**26HIS203DS16OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understand about pre-British Indian society such as rural and urban.
2. Students will be able tocritically analyse British social policy
3. Students will be able to understand the education and its role in Socio-Political Consciousness.
4. Students will be able to critically analyse social reforms.

Unit - I

Pre-British Indian Society

1. General Features
2. Rural Society
3. Urban Society

Unit – II

British and Indian Society

1. Christian Missionaries
2. British Social Policy
3. Approaches-Evangelicalist and Orientalist

Growth of New Education

1. Wood's Dispatch and Aftermath
2. Its Role in Socio-Political Consciousness

Unit – III

Press

1. Rise and Growth of Press
2. Its Role in Socio-Political Consciousness

Literature

1. Hindi Literature
2. Bengali Literature
3. Role in Indian Cultural Renaissance

Unit – IV

Social Reforms

1. Sati
2. Infanticide
3. Window Remarriage Movement
4. Age of Consent Bill Agitation

Women's Emancipation

1. Status
2. Property Rights
3. Socio-Political Participation

REFERENCES:

- Ahmed A. F. S., Social Ideas and Social change in Bengal 1818-1835, Calcutta, 1965
- Ballhachet, K. A., Social Policy and Social Change in Western India, 1817-1830, UK, 2008
- Banga, Indu and Jaidev, Cultural Reorientation of Modern India,1996
- Bayly, C. A., Indian Society and the Making of the English Empire, London, 1987
- Bhattacharya, Sabyasachi, Education and the Disprivileged: Nineteenth and Twentieth Century in India, New Delhi, 2002
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- McCully, B. T., English Education and the origin of Nationalism, UK, 1966
- Mukerji, D. P., Indian Culture: A Sociological Study, Bombay, 1948
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- Sen, S. Kumar, History of Bengali Literature, New Delhi, 1992
- Sharma, R. S., Indian Society: Historical Probings in Memory of D.D. Kosambi, New Delhi, 1958
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- Sumit Sarkar, Modern India, New Delhi, 1983
- Verma, Ram Kumar, Hindi Sahitya Ka Aalochanatmak Itihas, New Delhi, 2010

Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Economic History of India (1757-1947)-I	Course Code	26HIS203DS17OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able toanalyses pre-British Indian economy and aftermath.
2. Students will be able tocritically analyse disintegration of the rural economy.
3. Students will be able to understand the Colonial land revenue settlements.
4. Students will be able to understand Irrigation system and changes in it during the colonial period.

Unit – I

Pre-colonial Indian Economy

1. Rural economy: agriculture and artisans
2. Urban economy: artisans and manufacture
3. Rural and Urban trade

Disintegration of the pre-colonial economy

1. Debate over de-industrialization
2. Causes for the disintegration of the rural economy

Unit – II

Debate about Colonialism and its impact on Indian Economy

Population during the colonial period

1. Estimates prior to the first Censos of 1872
2. Patterns of population growth since 1872, with reference to Fertility rates, Mortality rates and Women-men ratio
3. Debate over de-urbanization and trends of migration and workforce

National and Per-capita income:

1. Estimates and comparison
2. Contribution of Agriculture, Industry and Tertiary services

Unit – III

Rural Economy

1. Colonial land revenue settlements: Permanent Settlement, Ryotwari and Mahalwari
2. Commercialization of agriculture with reference to crop, land labour and credit markets

Rural Indebtedness and institutions to meet rural credit needs in colonial India

Peasant Revolt

Unit – IV
Irrigation system and changes in it during the colonial period **Famines and the colonial Government** 1. Causes, geographical spread and number of famines in colonial 2. Evolution of the colonial policy regarding famines

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- Raj, K. N., Essays on the Commercialization of Indian Agriculture, Kerla, 1985
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- Singh, V. B., Economic History of India, 1857-1956, Bombay, 1975
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Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 3rd Semester

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Survey of Sources of Indian History	Course Code	26HIS203SE01OD
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	**100**

Course Learning Outcomes (CLO):

1. Students will be able toanalyze Archaeological Sources and Literary Sources through out the period.
2. Students will be able to understand the importance aspects of historical facts.
3. Students will be able to obtain the interpretation of the autobiography source for historical studies.
4. Students will be able to effectively learnto use archival records as well as Private Papers and Newspapers and Periodicals

Unit - I

Sources of Ancient India-I

1. **Archaeological Sources:** Stone Tools, Pottery, Coins &Inscriptions
2. **Literary Sources:** Vedic Literature, Epics (Ramayan & Mahabharat), Buddhist and Jain Sources

Unit – II

Sources of Ancient India-II

1. Harsacharita, Rajtaringini
2. Megasthanes, Al Beruni
3. Arthashastra

Unit – III

Sources of Medieval India

1. Ziauddin Barani: Fatwa-i-Jahandari
2. Babur: Tuzak-i-Baburi
3. Abul Fazal : Akbar Nama (3 Vols)

Unit – IV

Sources of Modern India

1. Archival Records
2. Private Papers: Officials and Non-Officials
3. Newspapers and Periodicals

References:

- Akbar S. Ahmed, Discovering Islam: Making Sense of Muslim History and Society, New Delhi,

1990

- Alexander. Eugen, Megasthenis Indica, New York, 2012
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- VedVyas, Mahabhart, New Delhi, 2019
- Winternitz, M., History of Indian Literature 3 Vols., New Delhi, 1963-67

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	**Post-Graduate Programme**	**Program Code**	**HIS2**
Name of the Course	**Historiography: Concepts, Methods & Tools-II**	**Course Code**	**26HIS204DS01OD**
Hours per week	4	**Course Credits**	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examination**	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to develop their ability to assess critically historical analysis and argument, past and present.
2. Students will be able toan awareness of recent and contemporary debates in the theory, practice of historical writing and gain debate in history approaches.
3. Students will be able tohow historical arguments have been and are made to become aware of historiographical traditions outside the West.
4. Students will be able to the opportunity to think reflexively about the nature of the historical enterprise within society.

Unit - I

Modern Approaches in History

1. Positivist
2. Classical Marxist
3. Later Marxist
4. Gender in History
5. Environment in History
6. Annals

Unit – II

Modern Indian Approaches in History

1. Colonial History Writing
2. Nationalist History Writing
3. Communalist History Writing
4. Marxist History Writing
5. Cambridge School and
6. Subaltern School

Unit – III

Major Debates in History

1. Rise of Feudalism
2. Rise of Capitalism
3. Origin of Imperialism
4. Origin of Nationalism

Unit – IV

Making a Research Proposal

1. Choice of Subject
2. Survey of literature
3. Formulation of hypothesis
4. Identification of sources
5. Description of research methodology
6. Elaboration of research proposal

REFERENCES:

- Alvesson Mats, Postmodernism and Social Research (Understanding Social Research), New York, 2002
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- Sarkar, Sumit, Writing Social History, New Delhi, 1997
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- Woolf, D. R., A Global Encyclopaedia of Historical Writing, Volumes 1 & 2, New York, 1988

Note: In addition, students are advised to consult the current Research Journals of History.

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Political History of India (1757-1947 A.D.) - II	Course Code	26HIS204DS14OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandthe Arms of the state i.e. Army, law, Police and Civil services.
2. Students will be able to understand relation with Indian state.
3. Students will be able to understand diplomatic policies.
4. Students will be able to analyse the nature of vision of New India and World Non-Alignment Movement

Unit - I

Administrative Structure

1. District Administration
2. Provincial Administration
3. Central Administration

Arms of the State

1. Army
2. Law
3. Police
4. Civil Services

Unit – II

Relations with Indian States

1. Policy of Ring Fence
2. Policy of Subordinate Isolation
3. Policy of Subordinate union

Afghan Policy

1. First Afghan War
2. Policy of Masterly Inactivity
3. IInd Afghan War

Unit – III

Foreign Policy of Colonial State

1. Compulsions
2. Evolution

Foreign Affairs

1. N.W. Frontier Policy
2. Persia and Persian Gulf Policy

3. Tibet Policy

Unit – IV

Indian Union and Princely States

1. Problem
2. Integration with India

Independent India

1. Visions of New India
2. India and the World Non-Alignment Movement

REFERENCES:

- Banerjee, A. C., A New History of Modern India 1707-1947, New Delhi, 1983
- Dodwell, H.H., The Cambridge History of India Vol. V, Cambridge, 1937
- Gupta, Brijan K., Sirajuddaula and the East India Company, New Delhi, 2020
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- Metcalfe, T. R., Aftermath of the Revolt, New Jersey, 1964
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- Tara Chand, History of Freedom Movement Vol. I & II, Delhi, 1991
- Smith B., Life of Lord Lawrence, Vols.II, London, 1885
- Hunter W. W., A Life of the Early of Mayo, Fourth Viceroy of India, New Delhi, 2024
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- Bisheshwar Prasad, The Foundations of India's Foreign Policy, 1860-1882, New Delhi, 1967
- Edward Thampson and Garrett G. T., The Rise and Fulfilment of British Rule in India, London , 1934

Note: In addition, students are advised to consult the current Research Journals of History.

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Indian National Movement (1920-1947)	Course Code	26HIS204DS15OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understanda Rise of Gandhi and their movements.
2. Students will be able tocritically analyse the revolutionary movements.
3. Students will be able tounderstand the communalism and its zenith.
4. Students will be able to critically analyse the British reaction and transfer of power to India.

Unit - I

Emergence of Mass Movements

1. Rise of Gandhi and Non-Cooperation khilafat Movement
2. Swarajists-Programmes and Impact

Civil Disobedience Movement

1. Aims, Social Composition and Impact
2. British Response - Communal Award, Round table conference
3. Government of India Act 1935

Unit – II

The Last Phase of Revolutionary Movement:

1. Formation of H.R.A.-H.S.R.A.
2. Aims and Activities
3. Impact on National Movement

Indian National Congress and Socialist Movement:

1. Congress Socialist Party
2. Forward Bloc-I.N.A.

Unit – III

Quit Indian Movement

1. Background
2. Activities
3. Impact

States People's Conference

1. Emergence
2. Praja Mandal Movement in Various Indian States

Unit – IV

Communalism at its Zenith

1. Demand for Pakistan
2. Growth of Muslim League
3. Partition of India

British Response-Transfer of Power

1. Cripp's Mission - 1942
2. Cabinet Mission- 1946
3. Mount Batten Plan - 1947

REFERENCES:

- Argov, Daniel, Moderates and Extremists in the Indian National Movement
- Bhuyan, Arun, The Quit India Movement, New Delhi, 1975
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- Gopal, S., Jawahar Lal Nehru Vol. I-3, New Delhi, 1975
- Kumar Ravinder, Essays in Gandhian Politics: The Rowlatt Satyagraha of 1919, London 1971
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- Pradhan, G., India's Struggle for Swaraj, Madras, 1924
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Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Society and Culture of India (1757-1947)-II	Course Code	26HIS204DS16OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to understandemergence of new classes and role of middle class in Modernization.
2. Students will be able legacy of cultural renaissance.
3. Students will be able tounderstand Revivalist depressed class movements.
4. Students will be able to critically analyse British rule and their impacts on Indian society.

Unit - I

New Classes

1. Rise of New Classes
2. Role of Middle Class in Modernization

Tradition and Modernity

1. Concept
2. Process

Unit – II

Indian Cultural Renaissance

1. Causes and Nature
2. Raja Ram Mohan Roy and Brahmo Samaj

Legacy of Cultural Renaissance:

1. Ram Krishan Mission
2. Theosophical

Unit – III

Revivalist Movements

1. Wahabi Movement
2. Arya Samaj Movement

Aligarh Movement

1. Sir Syed Ahmed Khan and Aligarh Movement
2. Role in Education
3. Impact on Indian Muslims

Unit – IV

Depressed Class Movement

1. Its Rise and Growth
2. Problem of Untouchability
3. Factors for its Amelioration

British Rule and Indian Society

1. Impact
2. Continuity and change

REFERENCES:

- Ahmed A. F. S., Social Ideas and Social change in Bengal: 1818-1835, Calcutta, 1965
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- Nair, Janaki, Women and Law in Colonial India: A Social History, New Delhi, 2008
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- Rai, Lal Lajpat, The Arya Samaj, New Delhi, 2017
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- Smith, W. C., Modern Islam in India, London, 1943
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- Sumit Sarkar, Modern India, New Delhi, 1983
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Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	Post-Graduate Programme	Program Code	HIS2
Name of the Course	Economic History of India (1757-1947)-II	Course Code	26HIS204DS17OD
Hours per week	4	Course Credits	4
Max. Marks	100 {External (term-end exam) – 70} (Internal – 30)	Time of Examination	3 Hours

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

1. Students will be able to analyses pre-British Indian economy and aftermath.
2. Students will be able tocritically analyse disintegration of the rural economy.
3. Students will be able to understand the Colonial land revenue settlements.
4. Students will be able to understand Irrigation system and changes in it during the colonial period.

Unit - I

1. **Foreign trade in colonial India with reference to**
   a. Mercantilism
   b. Industrial capatalism
   c. Finance capitalism
2. **Price Movements**
3. **Tariff Policy**

Unit – II

1. **Urban Markets and growth/decline of urban centres in colonial India**
2. **Industries in colonial India**
   a. Select industries like: Cotton textiles, Jute, iron and steel
   b. Industrial policy in colonial India
3. **Artisans and small-scale industry, especially handlooms**

Unit – III

1. Theory about the Drain of wealth
2. Tax Structure, Public Expenditure and Government Revenues under the Crown, especially as per Act(s) of 1919 & 1935
3. Banking system

Unit – IV

1. Environment, Forests and the Colonial State
2. Labour and the trade union movement
3. Consequences of colonial rule on Indian economy

REFERENCES:

- Bagchi, Amiya Kumar, Presidency Banks and the Indian Economy, 1876-1914, Calcutta, 1989
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Note: In addition, students are advised to consult the current Research Journal of History.

Syllabi for Post Graduate Programme in History

Semester: 4th Semester

Name of the Program	Post Graduate Programme	Program Code	HIS2
Name of the Course	Regional History	Course Code	26HIS204SE01OD
Hours per week	4	Course Credits	4

Formative Assessment	Marks
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Max. Marks	100

Course Learning Outcomes (CLO):

1. Students will be able tounderstand local and oral history.
2. Students will be able tounderstand the hierarchy of the regions.
3. Students will be able tounderstand formation of regions.
4. Students will be able to understand how to write regional history.

Unit - I

Introduction

1. Define Local History: Meaning and Concept
2. Development of Local History
3. Total History and Interdisciplinary approach
4. Oral History

Unit – II

Concept of Regions

1. The Dynamic of Regional Transformation
2. Force of Regions in Indian History
3. The Hierarchy of Regions: Major Geographical Influences, Nuclear Regions and Settlement Structure in Time and Space

Unit – III

Formation of some Regions in India

1. The Gangetic Basin
2. The Tamil Country
3. The Deccan: Andhra and Maharashtra
4. Kalinga and Ancient Orissa
5. The North-West

Unit – IV

Writing Regional History

1. Writing Local History-Different Approaches
2. Sources of Data: Primary and Secondary
3. Methods/Tools of Data
4. Analysis of Data

REFERENCES:

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Note: In addition, students are advised to consult the current Research Journals of History.

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (HINDI)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (HINDI)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	आधुनिकहिंदी कविता–1	25HND201DS01OD	04	30	70	100
DSC 2	आधुनिक गद्य साहित्य–1	25HND201DS02OD	04	30	70	100
DSC 3	हिंदी साहित्य का इतिहास–1	25HND201DS03OD	04	30	70	100
DSC 4	भाषाविज्ञान एवंहिंदी भाषा–1	25HND201DS04OD	04	30	70	100
DSC 5	विशेष रचनाकार कबीरदास–1	25HND201DS05OD	04	30	70	100
SEC1	भाषाई दक्षता–1	25HND201SEO1OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	आधुनिकहिंदी कविता–2	25HND202DS01OD	04	30	70	100
DSC 7	आधुनिक गद्य साहित्य–2	25HND202DS02OD	04	30	70	100
DSC 8	हिंदीसाहित्य का इतिहास–2	25HND202DS03OD	04	30	70	100
DSC 9	भाषाविज्ञान एवं हिंदी भाषा–2	25HND202DS04OD	04	30	70	100
DSC 10	विशेष रचनाकार कबीरदास–2	25HND202DS05OD	04	30	70	100
SEC2	कंप्यूटर और हिंदी	25HND202SEO1OD	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	प्राचीन एवं मध्यकालीनकाव्य–1	26HND203DS01OD	04	30	70	100
DSC 12	भारतीय काव्यशास्त्र–1	26HND203DS02OD	04	30	70	100
DSC 13	भारतीय साहित्य–1	26HND203DS03OD	04	30	70	100
DSC 14	प्रयोजनमूलक हिंदी–1	26HND203DS04OD	04	30	70	100
DSC 15	विशेष रचनाकार प्रेमचंद–1	26HND203DS06OD	04	30	70	100
SEC 3	हिंदी भाषा और अभिव्यक्ति कौशल-I	26HND203SE01OD	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	प्राचीन एवं मध्य कालीन काव्य–2	26HND204DS01OD	04	30	70	100
DSC 17	भारतीय काव्यशास्त्र–2	26HND204DS02OD	04	30	70	100
DSC18	भारतीय साहित्य–2	26HND204DS03OD	04	30	70	100
DSC19	प्रयोजनमूलक हिंदी–2	26HND204DS04OD	04	30	70	100
DSC20	विशेष रचनाकार प्रेमचंद–2	26HND204DS06OD	04	30	70	100
SEC4	हिंदी भाषा और अभिव्यक्ति कौशल-II	26HND204SE01OD	04	30	70	100

Semester 1ST

Name of Program		Program Code	
Name of the Course	आधुनिकहिंदीकविता–।	Course Code	25HND201DS01OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे। प्रत्येकप्रश्न एक.. **एक अंक** काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए **पांच** अंक निर्धारितहैं। पूरा प्रश्न 20 अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 आधुनिक हिंदी कविता के प्रमुख कवियों की समझ

2. आधुनिक हिंदी कविता के विविध आयाम एवं प्रमुख कवियों की रचनाओं का अध्ययन

Unit 1:**मैथिलीशरणगुप्त : साकेत (नवम् सर्ग)**

साकेत : रामकाव्य परम्पराऔरसाकेत, साकेत का महाकाव्यत्व, मैथिलीशरणगुप्त की नारीविषयकदृष्टि, काव्य वैशिष्ट्य ।

Unit 2 : **जयशंकरप्रसाद : कामायनी (श्रद्धा एवंरहस्य सर्ग)**

कामायनी : कामायनी का महाकाव्यत्व, रूपक तत्व, कामायनी की दार्शनिकपृष्ठभूमि, कामायनी का आधुनिकसंदर्भ, प्रसाद का सौन्दर्यबोध ।

Unit 3:**सूर्यकांत त्रिपाठीनिराला** :राम की शक्तिपूजा, स्नेह निर्झर बह गयाहै, संध्या सुंदरी, मैंअकेला, तोड़तीपत्थर, बादलरागप्रथम खंड

छायावादीकाव्य परम्परामेंनिराला का स्थान, निराला के काव्य की प्रयोगशीलता, निराला की प्रगतिशीलचेतना, राम की शक्तिपूजा का मूलकथ्य ।

Unit 4:**रामधारी सिंह दिनकर : कुरूक्षेत्र षष्ठम् सर्ग।**

कुरूक्षेत्र : उत्तरछायावादीकाव्य औरदिनकर, दिनकर का काव्य शिल्प, दिनकर की जीवन दृष्टि, मूलप्रतिपाद्य।

References:-

1 मैथिलीशरणगुप्त : कविऔरभारतीय संस्कृतिआख्याता डॉ0 उमाकांत, नेशनलपब्लिशिंगहाउस, दिल्ली ।

2 मैथिलीशरणगुप्तऔरसाकेत : डॉ0 ब्रजमोहनवर्मा, जयपुरपुस्तकसदन, जयपुर ।

3 साकेत एक अध्ययन : डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।

4 संपूर्णकामायनी (पाठ–अर्थ–समीक्षा) : डॉ0 हरिहरप्रसादगुप्त, भाषासाहित्य प्रकाशन, इलाहाबाद

5 निराला की साहित्य साधना : डॉ0 रामविलास शर्मा, राजकमलप्रकाशन, दिल्ली।

6 नईकविता की भूमिका : डॉ0 प्रेम शंकर, नेशनलपब्लिशिंगहाउस, दिल्ली ।

7 छायावादीकाव्य औरनिराला : डॉ0 कुमारी शांतिश्रीवास्तव, ग्रंथमकानपुर ।

8	निराला : डॉ0 पदम सिंह शर्मा, राजकमलप्रकाशन, दिल्ली ।
9	निरालाऔरनवजागरण : डॉ0 रामरतनभटनागर, साथीप्रकाशन, सागर ।
10	निराला– डॉ0 रामविलास शर्मा, शिवलालअग्रवाल एण्ड कंपनी, आगरा ।
11	निराला की साहित्य साधना (1, 2, 3) भाग–डॉ. रामनिवास शर्मा, राजकमलदिल्ली ।
12	छायावाद की प्रासंगिकता : रमेशचंद्र शाह
13	निराला की साहित्य साधना– डॉ0 रामविलास शर्मातीनों खंड
14	मुक्तिबोध का साहित्य विवेकऔरउनकीकविता– डॉ0 ललनराय, मंथनपब्लिकेशन, रोहतक
15	अज्ञेय की काव्य चेतना– डॉ0 कृष्णभावुक, साहित्य प्रकाशन, भालीवाडा, दिल्ली ।
16	दिनकरकाव्य का पुनर्मूल्यांकन : डा0 शम्भुनाथ

Semester 1ST

Name of Program		Program Code	
Name of the Course	आधुनिक गद्य साहित्य –I	Course Code	25HND201DS02OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एक अंक काहोगा। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के कथा साहित्य का ज्ञान

2 प्रमुख लेखकों एवं उनकी रचनाओं की समझ विकसित होगी

Unit 1:**प्रेमचंद–गोदान**

कृषक जीवन का महाकाव्य, युगीनसमस्याओं का निरूपण, प्रमुख पात्रों का चरित्र–चित्रण, प्रेमचंद के साहित्य मेंगोदान का स्थान

Unit 2**हजारीप्रसाद द्विवेदी–बाणभट्ट की आत्मकथा :**

बाणभट्ट की आत्मकथा की मूलसंवेदना, प्रेमदर्शन, आचार्यहजारीप्रसाद द्विवेदी के स्त्री–पात्र, बाणभट्ट की आत्मकथामेंआधुनिकता

Unit 3:**महादेवीवर्मा–अतीत के चलचित्र :**

महादेवीवर्मा की संवेदना, सामाजिकसमस्याओं का निरूपण, चरित्र–चित्रण, रचना–शिल्प

Unit 4:**कथान्तर– सं. परमानंदश्रीवास्तव**, राजकमलप्रकाशनपेपरबैक्स, दिल्ली

निर्धारितकहानियाँ –उसनेकहाथा, कफन, आकाशदीप, पत्नी, गैंग्रीन, वापसी, लालपान की बेगम।

निर्धारितकहानियों की मूलसंवेदनाऔरशिल्प

References:-

1 गोदान : विविध संदर्भोंमें : डॉ0 रामाश्रय मिश्र, उन्मेषप्रकाशन, हरिद्वार ।
2 प्रेमचंदऔरउनका युग : डॉ0 रामविलास शर्मा, राजकमलप्रकाशन, दिल्ली ।
3 गोदान : मूल्यांकनऔरमूल्यांकन : डॉ0 इन्द्रनाथमदान, लिपि प्रकाशन, दिल्ली ।
4 हिंदीउपन्यास : पहचानऔरपरख : डॉ0 इन्द्रनाथमदान, लिपि प्रकाशन, दिल्ली ।
5 प्रेमचंद : डॉ0 गंगाप्रसादविमल, राजकमलप्रकाशन, दिल्ली ।
6 कहानी : नई कहानी–डॉ0 नामवर सिंह, लोकभारती, इलाहाबाद ।
7 हिंदीकहानी : स्वरूपऔरसंवेदना : राजेन्द्र यादव, नेशनलपब्लिशिंगहाउस, दिल्ली
8 कहानी : स्वरूपऔरसंवेदना : राजेन्द्र यादव, नेशनलपब्लिशिंगहाउस, दिल्ली ।
9 हिंदीकहानी : एक नईदृष्टि : डॉ0 इन्द्रनाथमदान, संभावनाप्रकाशन, दिल्ली ।
10 हिंदीकहानी : एक अन्तर्यात्री : डॉ0 वेदप्रकाशअमिताभ, अभिसारप्रकाशन, मेहसाना।
11 नईकहानीसंदर्भऔरप्रकृति : देवी शंकरअवस्थी, राजकमलप्रकाशन, दिल्ली ।
12 हिंदीकहानी : रचनाप्रक्रिया : परमानन्दश्रीवास्तव, ग्रंथमकानपुर ।

Semester 1ST

Name of Program		Program Code	
Name of the Course	**हिंदीसाहित्य का इतिहास–1 (आदिकाल से रीतिकाल)**	Course Code	**25HND201DS03OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एकअंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2.** निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न–**3.** निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

पCourse Learning Outcomes (CLO):

1. इतिहास लेखन और साहित्यिक इतिहास की समझ विकसित होगी
2. हिंदी साहित्य के विभिन्न युगों का विश्लेषणात्मक अध्ययन

Unit 1:1 **हिंदीसाहित्येतिहास के अध्ययन की पूर्व–पीठिका**

हिंदीसाहित्य के इतिहासलेखन की परंपरा
साहित्येतिहास के पुनर्लेखन की समस्याएँ
हिंदी–साहित्य का इतिहास : काल–विभाजन, सीमा– निर्धारण

Unit 2**आदिकाल**

नामकरणऔरसीमा
परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
आदिकालीनकविता की प्रवृतियाँ
रासोकाव्य–परंपरा
पृथ्वीराजरासो की प्रामाणिकता

Unit 3:**भक्तिकाल**

परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
भक्ति–आंदोलन
भक्तिकालीनकाव्य–धाराएँ : वैशिष्ट्य औरअवदान
संत काव्य–धारा : वैशिष्ट्य
सूफीकाव्य–धारा : वैशिष्ट्य
रामकाव्य–धारा : वैशिष्ट्य
कृष्णकाव्य–धारा : वैशिष्ट्य
भक्तिकाल : स्वर्णयुग

Unit 4:**रीतिकाल**

नामकरणऔरसीमा
परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
रीतिकालीनकवियों का आचार्यत्व
विभिन्नकाव्य–धाराओं की विशेषताएँ–
रीतिबद्ध
रीतिसिद्ध
रीतिमुक्त
रीतिइत्तर

References:-

1 हिन्दीसाहित्य का इतिहास : आचार्यरामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
2 हिन्दीसाहित्य का आलोचनात्मकइतिहास : डॉ0 रामकुमारवर्मा, रामनारायण लाल, बेनीप्रसाद, इलाहाबाद ।
3 हिन्दीसाहित्य की भूमिका : आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।
4 हिन्दीसाहित्य : उद्भवऔरविकास–आचार्यहजारीप्रसाद द्विवेदी, अत्तर चंद कपूर एण्ड संज, दिल्ली ।
5 हिन्दीसाहित्य का इतिहास : सम्पादक–डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।
6 हिन्दी का गद्य साहित्य : डॉ0 रामचन्द्रतिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
7 मध्ययुगीनकाव्य साधना : डॉ0 रामचन्द्रतिवारी, नवदीपप्रकाशन, अयोध्या, फैजाबाद ।
8 हिन्दीसाहित्य का दूसराइतिहास– डॉ0 बच्चन सिंह, राधा कृष्णप्रकाशन, दिल्ली ।
9 निर्गुणकाव्य : प्रेरणाऔरप्रवृति, डॉ0 रामसजनपाण्डेय, निर्मलपब्लिकेशंस, दिल्ली ।
10 हिन्दीसाहित्य का इतिहास : डॉ0 रामसजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
11 हिन्दीसाहित्येतिहासदर्शन की भूमिका : डॉ0 हरमहेन्द्र सिंह बेदी, निर्मलपब्लिकेशंस, दिल्ली।
12 हिन्दीसाहित्य का वैज्ञानिकइतिहास : डॉ0 गणपतिचन्द्रगुप्त, भारतेंदु भवन, चण्डीगढ।
13 हिन्दीसाहित्य का आदिकाल : डॉ0 हरिश्चन्द्रवर्मा, हरियाणासाहित्य अकादमी, चण्डीगढ ।
14 हिन्दीसाहित्य का आदिकाल : आचार्यहजारीप्रसाद द्विवेदी, बिहारराष्ट्रभाषापरिषद, पटना।
15 आधुनिकहिन्दीसाहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दीपरिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद।
16 हिन्दीसाहित्य चिन्तन : सम्पादकसुधाकरपाण्डेय, कलामन्दिर, नईसड़क, दिल्ली ।
17 हिन्दीसाहित्य औरसंवेदना का विकास : रामस्वरूपचतुर्वेदी, लोकभारतीप्रकाशन, इलाहाबाद।

Semester 1ST

Name of Program		Program Code	
Name of the Course	भाषा विज्ञान एवं हिन्दीभाषा–I	Course Code	25HND201DS04OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एकअंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न–3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1 भाषा और उसके उपांगो का ज्ञान

2 भाषा विज्ञानं की विशिष्ट समझ विकसित होगी

Unit 1:**1** **भाषा**

भाषा की परिभाषाऔरप्रवृत्ति
भाषा के अध्ययन क्षेत्र
भाषा की व्यवस्थाऔरव्यवहार
भाषा की संरचना
भाषा के अध्ययन की दिशाएँ (वर्णनात्मक, ऐतिहासिक, तुलनात्मक)

Unit 2**2स्वनविज्ञान**

वाग्यंत्र और ध्वनि–उत्पादनप्रकिया
स्वन : परिभाषाऔरवर्गीकरण
स्वनगुणऔरउनकीसार्थकता
स्वनिकपरिवर्तन की दिशाएँ
स्वनिम : स्वरूपऔरवर्गीकरण

Unit 3:**रूपविज्ञान एवंवाक्य विज्ञान**

शब्दऔर रूप (पद)
संबंध तत्त्वऔरअर्थतत्त्व
रूप, संरूप, रूपिमों का स्वरूप
रूपिमों का वर्गीकरण
भाषा की इकाई के रूपमेंवाक्य
अभिहितान्वयवादऔरअन्विताभिधानवाद
वाक्य के प्रकार :
रचना की दृष्टि से
अर्थ की दृष्टि से
वाक्य की गहनसंरचनाऔरबाह्य संरचना

Unit 4:**अर्थविज्ञान**

अर्थ की अवधारणा, शब्द–अर्थसंबंध

अर्थ–बोध के साधन
एकार्थकता, अनेकार्थता
अर्थ–परिवर्तन की दिशाएँ

References:-

1 भाषाविज्ञानऔरमानकहिंदी– डॉ0 नरेशमिश्र, अभिनवप्रकाशन, 4424 नईसड़क, दिल्ली– 6 2004 ई0

2 भाषाऔरहिंदीभाषा का इतिहास– डॉ0 नरेशमिश्र, हरियाणासाहित्य अकादमी, 169, सेक्टर–12, पंचकूला, 2006 ई0

3 भाषाऔरभाषाविज्ञान– डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली–94, 2004 ई0

4 भाषाविज्ञान एवंहिंदी– डॉ0 नरेशमिश्र, राजपाल एण्ड संज, मदरसारोड, कश्मीरीगेट, दिल्ली 2007 ई0

5 हिंदीभाषा– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2005 ई0

6 भाषाविज्ञान– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2006 ई0

7 भाषाविज्ञान की भूमिका– प्रो0 देवेन्द्रनाथ शर्मा, राधा कृष्णप्रकाशन, अंसारीरोड, दरियागंजदिल्ली– 2, 2001 ई0

8 हिंदीभाषा का इतिहास– डॉ0 धीरेन्द्रवर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई0

9 हिंदी : उद्भवविकासऔर रूप– डॉ0 हरदेवबाहरी, किताबमहल, सरोजनीनायडू, मार्ग, इलाहाबाद, 1980 ई0

10 सामान्य भाषाविज्ञान– डॉ0 बाबूरामसक्सेना, हिंदीसाहित्य सम्मेलन, प्रयाग, 1983 ई0

11 व्याकरणिककोटियों का विश्लेषणात्मक अध्ययन– डॉ0 दीप्ति शर्मा, बिहारग्रंथअकादमीकदमकुआँ, पटना, 2000 ई0

12 आधुनिकभाषाविज्ञान, कृपाशंकर सिंह–चतुर्भुजसहाय, नेशनलपब्लिशिंगहाउस, दरियागंज, दिल्ली, 2000 ई0

13 नागरी लिपि – डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली, 2001 ई0

Semester 1ST

Name of Program		Program Code	
Name of the Course	**विशेष रचनाकार कबीरदास– I**	Course Code	**25HND201DS05OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे । प्रत्येक प्रश्न **एक-एक अंक** काहोगा। पूराप्रश्न 10 अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1 और 2 से कुलआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं। पूरा प्रश्न **20** अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंइकाई 3 और 4 से कुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।यूनिट3 और 4 से दो–दोप्रश्नकरनेअनिवार्यहैं।, प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदीसाहित्यकेमध्यकालीनयुगकाविशिष्टज्ञान

2 कविकबीरदासकीकविताकीसमझविकसितहोगी

Unit 1:व्याख्या हेतु निर्धारितपुस्तक : कबीरग्रंथावली– सं. श्यामसुंदरदास, नागरी प्रचारिणी सभा, वाराणसी।

निर्धारितसाखियाँ– 50

1 गुरुदेवकौ अंग – 1, 5, 10, 16, 27
2 सुमिरणकौ अंग – 4, 15, 22, 27, 31
3 बिरहकौ अंग – 3, 12, 17, 25, 29
4. परचाकौ अंग – 4, 15, 22, 39, 44
5 निहकर्मीपतिव्रताकौ अंग – 1, 5, 12, 13, 17
6 चितावणी कौ अंग – 9, 13, 19, 34, 45
7 मनकौ अंग – 7, 14, 23, 25, 29
8 मायाकौ अंग – 2, 12, 20, 28, 32
9 साचकौ अंग – 3, 7, 10, 12, 17
10. कुसंगतिकौ अंग – 1, 3, 5, 6, 7

Unit 2

निर्धारितपद – 20

रागगौड़ी– 1 से 20

Unit 3:

भक्तिआन्दोलनऔरकबीर, निर्गुणमतऔरकबीर, निर्गुणकाव्यपरम्पराऔरकबीर, मध्यकालीन धर्मसाधनाऔरकबीर, कबीर का समय, कबीर का जीवन वृत्त, कबीर का कृतित्व

Unit 4:

कबीर का जीवन वृत्त, कबीर का कृतित्व, कबीर का समाजदर्शन, कबीर का दार्शनिकचिंतन , कबीर की भक्तिभावना

References:-

1 निर्गुणकाव्य : प्रेरणाऔरप्रवृति–रामसजनपाण्डेय
2 निर्गुणकाव्य की सांस्कृतिकभूमिका–रामसजनपाण्डेय
3 हिंदीकाव्य मेंनिर्गुण धारा–पीताम्बरदत्तबडथ्वाल, अवध पब्लिशिंगहाउस, लखनऊ ।
4 कबीर–आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।

5 कबीर की कविता– योगेन्द्रप्रताप सिंह
6 कबीरमीमांसा– डॉ0 रामचंद्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।
7 उत्तरीभारत की संत परम्परा–परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
8 कबीर के काव्य रूप–नजीरमुहम्मद
9 कबीरसाहित्य की परख –परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
10 संत कबीर– सं0 रामकुमारवर्मा,
11 कबीर की विचारधारा–गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
12 हिंदी की निर्गुणकाव्य धाराऔरकबीर–जयदेव सिंह
13 रघुवंश : कबीर : एक नईदृष्टि

SEMESTER- 1ST

Name of Program	HINDI	Program Code	
Name of the Course	भाषाई दक्षता	Course Code	25HND201SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. भाषाई दक्षता का विकास
2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि
3. विषय के संक्षेपण एवंपल्लवन की कुशलता का विकास

Unit 1:

भाषाई दक्षता का विकास

भाषाई दक्षता से तात्पर्य

भाषाई दक्षता का महत्व

श्रवणऔरवाचन

पठनऔरलेखन

Unit 2:भाषाई दक्षता की निर्माणप्रक्रिया

भाषाईसंरचना की समझऔरविकास

भाषा–व्यवहार (भाषिक प्रयोगऔर शैली)

भाषाई क्षमताकोप्रभावितकरनेवालेतत्व (आयु, लिंग, शिक्षा, वर्ग)

Unit 3:भाषाई दक्षता का प्रायोगिकपक्ष

भाषाई दक्षता की रणनीति : आंकलन, लक्ष्य निर्धारण, नियोजन के स्तरपर

शब्द–सामर्थ : सामान्य एवंतकनीकी शब्द

सुननाऔरबोलना–प्रभावीश्रवण के आयाम, शुद्ध उच्चारण, भाषण, एकालाप, वार्तालाप

पढ़नाऔरलिखना– स्वाध्याय औरउद्देशय–केंद्रितपठन, सामान्य लेखनऔररचनात्मकलेखन

Unit 4:भाषाई दक्षता का व्यावहारिकपक्ष

किसी एक विषय पर–भाषण, वार्तालाप या टिप्पणी, समूहचर्चा

किसी एक विषय का भाव–विस्तार या पल्लनन

द्रुतवाचन–किसीसाहित्यिक कृतिपरआधारितसमीक्षा–पुस्तक–समीक्षा, फिल्म–समीक्षा

References: 1. भाषाशिक्षण–रवींद्रनाथश्रीवास्तव

2. सृजनात्मकसाहित्य –रवींद्रनाथश्रीवास्तव

3. व्यावसानिकहिंदी–दिलीप सिंह

4. प्रयोजनमूलकहिंदी–दंगलझाल्टे

5. आधुनिकपत्रकारिता– डॉ. अनुजतिवारी

6. व्यावहारिकहिंदी एवंप्रयोग– डॉ. ओमप्रकाश

7. जनमाध्यम प्रौद्योगिकीऔरविचारधारा–जगदीश्वरचतुर्वेदी

Semester 2ND

Name of Program		Program Code	
Name of the Course	**आधुनिकहिंदीकविता– 2**	Course Code	**25HND202DS01OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न--1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।होगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के आधुनिक युग का विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:

सच्चिदानन्दहीरानंदवात्स्यायनअज्ञेय : असाध्य वीणा, सोनमछली, एक बूँदसहसाउछली

प्रयोगवादीपरंपराऔरअज्ञेय, अज्ञेय का काव्य वैशिष्ट्य, असाध्य वीणा का मूलप्रतिपाद्य, अज्ञेय की काव्य भाषा।

Unit 2

नागार्जुन :चन्दूमैंनेसपना देखा, बादलकोघिरते देखा है, बाकी बच गयाअण्डा, अकालऔरउसकेबाद, मास्टर, शासन की बन्दूक, आओरानीहमढोयेंगेपालकी, सत्य, तीनदिनतीनरात ।

नागार्जन का काव्य वैशिष्ट्य, यथार्थचेतनाऔरलोकदृष्टि, राजनीतिकदृष्टि, काव्य भाषा, काव्य शिल्प।

Unit 3:

गजानन माधव मुक्तिबोध :अंधेरेमें, भूलगलती

मुक्तिबोध का काव्य संसार, मुक्तिबोध की विश्वदृष्टि, सामाजिकचेतना, काव्य शिल्प

Unit 4:

रघुवीरसहाय : पढिए गीता, किलेमेंऔरत, बड़ीहोरहीहैलडकी, रामदास, औरत की चीख, पैदलआदमी, पानीपानीबच्चाबच्चा ।

स्वातंत्र्योत्तर युगऔररघुवीरसहाय की कविता, रघुवीरसहाय का राजनैतिकपरिप्रेक्ष्य, रघुवीरसहाय की कविताओंमेंसामाजिक यथार्थ, काव्य वैशिष्ट्य।

References:-

1 नागार्जुन का रचनासंसार : सम्पा0 विजय बहादुर सिंह
2 आलोचना का नागार्जुनविशेषांक
3 सागर से शिखरतक : रामकमलराय (लोकभारती)
4 पूर्वग्रह का अज्ञेय अंक
5 फिलहाल : अशोकवाजपेयी
6 रघुवीरसहाय का कविकर्म : सुरेश शर्मा
7 रघुवीरसहाय : सम्पा0 विष्णुनागरऔरअसदजैदी, आधारप्रकाशन, पंचकूला ।
8 अज्ञेय कवि : डॉ0 ओमप्रकाशअवस्थी
9 अज्ञेय का रचनासंसार : सम्पा0 गंगाप्रसादविमल
10 अज्ञेय की कविता एक मूल्यांकन : डॉ0 चन्द्रकांतवांदिवडेकर
11 अज्ञेय : कविऔरकाव्य : डॉ0 राजेन्द्रप्रसाद
12 अज्ञेय : सृजनऔरसंघर्ष : डॉ0
13 अज्ञेय : सम्पा0 विश्वनाथप्रसादमिश्र
14 आज के प्रतिनिधि कविअज्ञेय : डॉ0 विद्यानिवासमिश्रा
15 नागार्जुन की कविता : डॉ0 अजय तिवारी
16 नागार्जुन की काव्य यात्र : रतनकुमारपाण्डेय
17 नागार्जुन की कवितामें युगबोध : चन्द्रिकाठाकुर
18 नागार्जुनऔरउनकारचनासंसार : विजय बहादुर सिंह
19 आलोचनानागार्जुनविशेषांक 1981
20 नागार्जुन का काव्य और युग : अंतः संबंधों का अनुशीलन–जगन्नाथपंडित
21 मुक्तिबोध की रचनाप्रक्रिया : अशोकचक्रधर
22 मुक्तिबोध ज्ञानऔरसंवेदना : नन्दकिशोरनवल
23 मुक्तिबोध के प्रतीकऔरबिम्ब : चंचलचौहान
24 मुक्तिबोध की आत्मकथा : विष्णु चंद शर्मा
25 मुक्तिबोध का साहित्य विवेकऔरउनकीकविता : डॉ0 लल्लनराय, मंथनपब्लिकेशंस, रोहतक ।
26 अज्ञेय की काव्य चेतना : डॉ0 कृष्णभावुक, साहित्य प्रकाशन, भालीवाड़ादिल्ली ।

Semester 2ND

Name of Program		Program Code	
Name of the Course	आधुनिक गद्य साहित्य –2	Course Code	25HND202DS02OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के गद्य का विशिष्ट ज्ञान

2 प्रमुख लेखकों एवं उनकी कृतियों की समझ विकसित होगी

Unit 1:**चंद्रगुप्त– जयशंकरप्रसाद**

चंद्रगुप्तनाटक की ऐतिहासिकता, नायकत्व, राष्ट्रीयता, रंगमंच की दृष्टि से चंद्रगुप्त।

Unit 2 **आधे अधूरे–मोहनराकेश**

आधुनिकताबोध, परिवारसंस्था का स्वरूप, प्रयोगधर्मिता, चरित्र–चित्रण।

Unit 3:**आवारामसीहा–विष्णुप्रभाकर**

जीवनीसाहित्य मेंआवारामसीहा का स्थान, आवारामसीहा की रचना के प्रेरकतत्व, आवारामसीहामेंचित्रित शरतचंद्र का व्यक्तित्ववैशिष्ट्य, आवारामसीहा के संदर्भमें शरतचंद्र की स्त्री दृष्टि।

Unit 4:**निर्धारितनिबंध** :साहित्य जनसमूह के हृदय का विकासहै, कवियों की उर्मिलाविषयकउदासीनता, मजदूरीऔरप्रेम, कविताक्याहै, नाखूनक्यों बढतेहैं, पगडंडियों का जमाना, अस्ति की पुकारहिमालय निर्धारितनिबंधों का प्रतिपाद्य एवंशिल्प।

References:-

1. हिंदीनाटक : उद्भवऔर विकास–डॉ0 दशरथओझा, राजपाल एण्ड संस, दिल्ली ।
2. प्रसाद के नाटक : स्वरूपऔरसंरचना–गोविन्दचातक, साहित्य भारती, दिल्ली ।
3. मोहनराकेशऔर उनके नाटक : गिरीशरस्तोगी, लोकभारती, इलाहाबाद ।
4. आधुनिकनाटक का मसीहा : मोहनराकेश, डॉ0 गोविन्दचातक, इन्द्रप्रस्थप्रकाशन, दिल्ली।
5. नाटककारमोहनराकेश : जीवन प्रकाशजोशी, सन्मार्गप्रकाशन, दिल्ली ।
6. मोहनराकेश का नाट्य साहित्य : डॉ0 पुष्पाबंसल, सूर्यप्रकाशन, दिल्ली ।
7. समसामयिकहिंदीनाटकोंमेंचरित्र सृष्टि : सामयिकप्रकाशन, दिल्ली ।

8 हिंदीनाट्य चिंतन : डॉ0 कुसुमकुमार, साहित्य भारती, दिल्ली ।
9 भारतीय नाट्य साहित्य : डॉ0 नगेन्द्र, एस. चांद एंडकंपनी, दिल्ली ।
10 रंगमंच : बलवंतगार्गी : राजकमलप्रकाशन, दिल्ली ।
11 आचार्यरामचन्द्र शुक्लनिबंध यात्रा : डॉ0 कृष्णदेव, इतिहास, शोध संस्थान, नईदिल्ली ।
12 हिंदीसाहित्य मेंनिबंध का विकास : ओंकारनाथ शर्मा, अनुसंधानप्रकाशन, कानपुर ।
13 सरदारपूर्ण सिंह : रामअवध शास्त्री, विश्वविद्यालय प्रकाशन, वाराणसी ।
14 हिंदीनिबंधकार : जयनाथनलिन, आत्माराम एंडसंस, दिल्ली ।
15 समकालीनललितनिबंध : डॉ0 विमलसिंहल, श्यामप्रकाशन, जयपुर ।
16 आवारामसीहा : जीवनी के निकषपर, मायामलिक, मंथनपब्लिकेशंस, रोहतक ।

Semester 2ND.

Name of Program		Program Code	
Name of the Course	हिंदी साहित्य का इतिहास आधुनिक काल–2	Course Code	25HND202DS03OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा। पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न20अंक का होगा।
- प्रश्न--3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न10अंक का होगा।पूराप्रश्न40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के गद्य का विशिष्ट ज्ञान

2 प्रमुख लेखकों एवं उनकी कृतियों की समझ विकसित होगी

Unit 1:

आधुनिकहिंदीसाहित्येतिहास

पारिवेश : राजनीतिक, सामाजिक, सांस्कृतिक, आर्थिक, साहित्यिक 1857 ई0 की राज्यक्रांति औरपुनर्जागरण

Unit 2

भारतेंदु युग : प्रवृत्तिगतविशेषताएँ

Unit 3:

द्विवेदी युग : प्रवृत्तिगतविशेषताएँ

Unit 4

छायावादीकाव्य : प्रवृत्तिगतविशेषताएँ

उत्तरछायावादीकाव्य : प्रतिनिधि रचनाकार एवंप्रवृतियाँ

प्रगतिवाद : प्रवृत्तिगतविशेषताएँ
प्रयोगवाद : प्रवृत्तिगतविशेषताए
नईकविता : प्रवृत्तिगतविशेषताएँ
नवगीत : प्रवृत्तिगतविशेषताएँ
समकालीनकविता : प्रवृत्तिगतविशेषताएँ

References:-

1. हिन्दीसाहित्य का इतिहास : आचार्यरामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
2. हिन्दीसाहित्य का आलोचनात्मकइतिहास : डॉ0 रामकुमारवर्मा, रामनारायण लाल, बेनीप्रसाद, इलाहाबाद ।
3. हिन्दीसाहित्य की भूमिका : आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।

4 हिन्दीसाहित्य : उद्भवऔरविकास–आचार्यहजारीप्रसाद द्विवेदी,
अत्तर चंद कपूर एण्ड संस, दिल्ली ।
5 हिन्दीसाहित्य का इतिहास : सम्पादक–डॉ0 नगेन्द्र, नेशनलपब्लिशिंगहाउस, दिल्ली ।
6 हिन्दी का गद्य साहित्य : डॉ0 रामचन्द्रतिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
7 मध्ययुगीनकाव्य साधना : डॉ0 रामचन्द्रतिवारी, नवदीपप्रकाशन, अयोध्या, फैजाबाद ।
8 हिन्दीसाहित्य का दूसराइतिहास– डॉ0 बच्चन सिंह, राधा कृष्णप्रकाशन, दिल्ली ।
9 निर्गुणकाव्य : प्रेरणाऔरप्रवृति, डॉ0 रामसजनपाण्डेय, निर्मलपब्लिकेशंस, दिल्ली ।
10 हिन्दीसाहित्य का इतिहास : डॉ0 रामसजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
11 हिन्दीसाहित्येतिहासदर्शन की भूमिका : डॉ0 हरमहेन्द्र सिंह बेदी, निर्मलपब्लिकेशंस, दिल्ली।
12 हिन्दीसाहित्य का वैज्ञानिकइतिहास : डॉ0 गणपतिचन्द्रगुप्त, भारतेंदु भवन, चण्डीगढ
13 हिन्दीसाहित्य का आदिकाल : डॉ0 हरिश्चन्द्रवर्मा, हरियाणासाहित्य अकादमी, चण्डीगढ ।
14 हिन्दीसाहित्य का आदिकाल : आचार्यहजारीप्रसाद द्विवेदी, बिहारराष्ट्रभाषापरिषद, पटना।
15 आधुनिकहिन्दीसाहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दीपरिषद् इलाहाबाद युनिवर्सिटी, इलाहाबाद।
16 हिन्दीसाहित्य चिन्तन : सम्पादकसुधाकरपाण्डेय, कलामन्दिर, नईसड़क, दिल्ली ।
17 हिन्दीसाहित्य औरसंवेदना का विकास : रामस्वरूपचतुर्वेदी, लोकभारतीप्रकाशन, इलाहाबाद।

Semester 2ND

Name of Program		Program Code	
Name of the Course	भाषा विज्ञान एवं हिन्दी भाषा – 2	Course Code	25HND202DS04OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एक अंक काहोगा ।पूराप्रश्न 10अंक काहोगा ।
- प्रश्न–2. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा ।प्रत्येकप्रश्नपाँचअंक का होगा ।पूराप्रश्न20अंक का होगा ।
- प्रश्न–3. निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न10अंक का होगा ।पूराप्रश्न40अंक का होगा ।

Course Learning Outcomes (CLO):

1 भाषा और उसके उपांगो का ज्ञान

2 भाषा विज्ञानं की विशिष्ट समझ विकसित होगी

Unit 1:

हिंदीभाषा का इतिहास

प्राचीन भारतीय आर्यभाषाएँ –वैदिक एवंलौकिकसंस्कृत
मध्ययुगीनभारतीय आर्यभाषाएँ –पालि, प्राकृत, अपभ्रंश
आधुनिकभारतीय आर्यभाषाएँ : परिचय
आधुनिकभारतीय आर्यभाषाओं का परिचय –हार्नलेऔरग्रियर्सन का वर्गीकरण

Unit 2

हिंदी का विकासात्मकस्वरूप

हिंदी की उप भाषाएँ :
पूर्वीहिंदीऔरउनकीबोलियाँ
पश्चिमीहिंदीऔरउनकीबोलियाँ
मानकहिंदी का स्वरूप
काव्य –भाषा के रूपमेंअवधी का विकास
काव्य –भाषा के रूपमेंब्रज का विकास
साहित्यिकहिंदी के रूप मे खडीबोली का विकास
हिंदी की संवैधानिकस्थिति

Unit 3:

हिंदी का भाषिकस्वरूप

स्वनिमव्यवस्था : स्वर –परिभाषाऔरवर्गीकरण
व्यंजन–परिभाषाऔरवर्गीकरण
हिंदी शब्दसंरचना : उपसर्ग, प्रत्यय, समस्तपद
हिंदीव्याकरणिककोटियाँ : लिंग, वचन, पुरुष, कारकऔरकाल की व्यवस्थासंदर्भमें
हिंदीसंज्ञा, सर्वनाम, विशेषणऔरक्रिया रूप
हिंदीवाक्य रचना

हिंदी के विविध रूप ;बोली, भाषा, राजभाषा, राष्ट्रभाषा, संपर्कभाषा, माध्यम भाषा, संचारभाषा

Unit 4

नागरी लिपि औरहिंदीप्रचार–प्रसार

हिंदी : प्रचार–प्रसारप्रमुख व्यक्तियों का योगदान
प्रमुख संस्थाओं का योगदान
नागरी लिपि का नामकरणऔरविकास
नागरी लिपि की वैज्ञानिकता
नागरी लिपि का मानकीकरण

हिंदीकंप्यूटिंग

कंप्यूटरपरिचय एवंमहत्व
आंकडासंसाधन
वर्तनी–शोधन

References:-

1 भाषाविज्ञान एवंहिंदी-- डॉ0 नरेशमिश्र, राजपाल एण्ड संज, मदरसारोड, कश्मीरीगेट, दिल्ली 2007 ई0
2 हिंदीभाषा– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2005 ई0
3 भाषाविज्ञान– डॉ0 भोलानाथतिवारी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 2006 ई0
4 भाषाविज्ञान की भूमिका– प्रो0 देवेन्द्रनाथ शर्मा, राधा कृष्णप्रकाशन, अंसारीरोड, दरियागंजदिल्ली–2001 ई0
5 हिंदीभाषा का इतिहास– डॉ0 धीरेन्द्रवर्मा, हिंदुस्तानी एकेडमी, प्रयाग 2000 ई0
6 हिंदी : उद्भवविकासऔर रूप– डॉ0 हरदेवबाहरी, किताबमहल, सरोजनीनायडूमार्ग, इलाहाबाद, 1980 ई0
7 सामान्य भाषाविज्ञान– डॉ0 बाबूरामसक्सेना, हिंदीसाहित्य सम्मेलन, प्रयाग, 1983 ई0
8 व्याकरणिककोटियों का विश्लेषणात्मक अध्ययन– डॉ0 दीप्ति शर्मा, बिहारग्रंथअकादमी, कदमकुआँ, पटना 2000 ई0
9 आधुनिकभाषाविज्ञान, कृपाशंकर सिंह–चतुर्भुजसहाय, नेशनलपब्लिशिंगहाउस, दरियागंज, दिल्ली, 2000 ई0
10 नागरी लिपि – डॉ0 नरेशमिश्र, निर्मलपब्लिकेशंस, शाहदरा, दिल्ली, 2001 ई0

Semester 2ND

Name of Program		Program Code	
Name of the Course	**विशेष रचनाकार कबीरदास– 2**	Course Code	**25HND202DS05OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक एकअंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1 और 2 से कुलआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न**20**अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंइकाई 3 और 4 से कुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।यूनिट3 और 4 से दो–दोप्रश्नकरनेअनिवार्यहैं।, प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदीसाहित्यकेमध्यकालीनयुगकाविशिष्टज्ञान

2 कविकबीरदासकीकविताकीसमझविकसितहोगी

Unit 1:व्याख्या हेतु निर्धारितपुस्तक : कबीरग्रंथावली– सं. श्यामसुंदरदास, नागरी प्रचारिणी सभा, वाराणसी।

निर्धारितसाखियाँ– 50

संगतिकौ अंग – 2, 3, 5, 7, 8 साध कौ अंग – 3, 7, 10, 11, 13
बिचारकौ अंग – 2, 4, 5, 7, 8 उपदेशकौ अंग – 1, 4, 6, 8, 10
विर्कताईकौ अंग – 1, 3, 6, 7, 10 जीवन मृतककौ अंग – 2, 4, 7, 12, 14
कालकौ अंग – 4, 7, 11, 16, 19 संजीवनीकौ अंग – 1, 2, 5, 6, 7
कस्तूरियांमृगकौ अंग – 3, 4, 6, 7, 8 निंद्याकौ अंग – 1, 3, 4, 5, 7

Unit 2

निर्धारित पद – 20

रामरामकली– 143 से 163तक

Unit 3

कबीर का स्त्री विषयक चिंतन
कबीर की मानवतावादीदृष्टि
कबीर का रहस्यवाद
कबीर के राम
कबीर की प्रासंगिकता

Unit 4
कबीर के काव्यरूप
कबीर की उलटबासियाँ
कबीर की भाषा एवंप्रतीक योजना
कबीर के पारिभाषिक शब्द : अलख, उन्मनि, अजपाजाप, अनहदनाद, सुरतिनिरति, नादबिंदु, औंधा कुँआ।

References:-

1 निर्गुणकाव्य : प्रेरणाऔरप्रवृति–रामसजनपाण्डेय
2 निर्गुणकाव्य की सांस्कृतिकभूमिका–रामसजनपाण्डेय
3 हिंदीकाव्य मेंनिर्गुण धारा–पीताम्बरदत्तबडथ्वाल, अवध पब्लिशिंगहाउस, लखनऊ ।
4 कबीर–आचार्यहजारीप्रसाद द्विवेदी, राजकमलप्रकाशन, दिल्ली ।
5 कबीर की कविता– योगेन्द्रप्रताप सिंह
6 कबीरमीमांसा– डॉ0 रामचंद्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।
7 उत्तरीभारत की संत परम्परा–परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
8 कबीर के काव्य रूप–नजीरमुहम्मद
9 कबीरसाहित्य की परख –परशुरामचतुर्वेदी, भारतीभण्डार, इलाहाबाद ।
10 संत कबीर– सं0 रामकुमारवर्मा,
11 कबीर की विचारधारा–गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
12 हिंदी की निर्गुणकाव्य धाराऔरकबीर–जयदेव सिंह
13 रघुवंश : कबीर : एक नईदृष्टि

Semester-2nd

Name of Program		Program Code	
Name of the Course	**कंप्यूटर और हिंदी**	Course Code	25HND202SEO1OD
Hours per Week	04	Credits	04
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1 कंप्यूटर से जुड़ीचुनौतियोंऔरसंभावनाओं का ज्ञानहोगा।

2 ई–लर्निंगऔरई–शिक्षणमेंहिंदी का प्रयोगसीख सकेंगे।

3 हिंदीमेंकंप्यूटरसंबंधीकौशल का विकासहोगा।

Unit 1:**कंप्यूटरतकनीक का विकासऔरहिंदी**

कंप्यूटर : सामान्य परिचय औरविकासहिंदी के विविध फॉन्ट्स

कंप्यूटरमेंहिंदी की चुनौतियाँ औरसंभावनाएं

Unit 2:**हिंदीभाषाऔरप्रौद्योगिकी**

इंटरनेटऔरहिंदी

देवनागरीऔर यूनिकोड

हिंदीभाषाऔरब्लॉगनिर्माण

Unit 3: **हिंदीभाषा, कंप्यूटरऔरई–शिक्षण**

हिंदीभाषाऔरई–शिक्षण

ई–लर्निंगऔरहिंदी

हिंदीभाषामेंई–पुस्तकालय औरई–पाठशाला

Unit 4:**हिंदीभाषाऔरकंप्यूटरप्रायोगिकपक्ष**

इंटरनेटपरहिंदीपत्र–पत्रिकाओं का परिचय

हिंदीमेंवेबपेजतैयारकरना

हिंदीमेंवीडियोमॉड्यूलऔरपॉडकास्टतैयारकरना

References:-

1. हरिमोहन,कंप्यूटरऔरहिंदी, तक्षशिलाप्रकाशन, दिल्ली।

2. हरिमोहन,आधुनिकजनसंचारऔरहिंदी, तक्षशिलाप्रकाशन, दिल्ली।

3. मल्होत्रा, विजय कुमार,कंप्यूटर के भाषिकअनुप्रयोग, वाणी प्रकाशन, दिल्ली।

4. गोयल, संतोष,हिंदीभाषाऔरकंप्यूटर, श्रीनटराजप्रकाशन, दिल्ली।

5. शर्मा, पी. के., कंप्यूटर के डाटाप्रस्तुतिकरणऔरभाषासिद्धांत, डायनेमिकपब्लिकेशन, दिल्ली।

6. द्विवेदी, संजय (संपादक),सोशलनेटवर्किंगः नए समय का संवाद, यश पब्लिकेशन, दिल्ली।

7. बिसारिया, यादव, कुशवाहा,पुनीत, बीरेंद्र सिंह, यतेंद्र सिंह, कार्यालयीहिंदीऔरकंप्यूटर, प्रभातप्रकाशन, दिल्ली ।

8. रंजन, राजेश,अपनाकंप्यूटरअपनीभाषामें, सामयिकप्रकाशन, दिल्ली।

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**प्राचीन एवं मध्यकालीन काव्य – 1**	Course Code	**26HND203DS01OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के प्राचीन एवं मध्यकालीन युग का विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:**चन्दवरदायी** : पृथ्वीराजरासउ का पदमावती समय : संपादकमाताप्रसादगुप्त(सम्पूर्ण)
पृथ्वीराजरासो की प्रमाणिकता, पृथ्वीराजरासो का वस्तुवर्णन, पदमावती समय का काव्य सौंदर्य

Unit 2 **विद्यापति** : विद्यापति की पदावली : संपादक–रामवृक्ष बेनीपुरी
निर्धारित पद – 1, 2, 4, 8, 9, 11, 12, 14, 35, 38, 62, 72, 141, 144, 145, 174, 176, 178, 190, 191, कुल 20 पद
विद्यापति : भक्त या श्रृंगारीकवि, विद्यापति का श्रृंगारवर्णन, सौंदर्यबोध, गीतियोजना, काव्य शिल्प

Unit 3**कबीर**: संपादक : आचार्यहजारीप्रसाद द्विवेदी
निर्धारितअंश (।) पाठ्य साखियाँ–106, 113, 115, 148, 157, 161, 162, 175, 176, 177, 178, 190, 191, 200, 201, 202, 203, 204, 219, 220, 221, 222, 230, 231, 232, 233, 234, 235, 237, 238, –30

कबीर की सामाजिकविचारधारा,
कबीर की निर्गुणोंपासना,
कबीर का दार्शनिकचिंतन,
कबीर की प्रासंगिकता,
कबीर का काव्य शिल्प

Unit 4:तुलसीदास: व्याख्या हेतु:
रामचरितमानस (सुंदरकांड) गीता प्रेस गोरखपुर
तुलसी के राम

तुलसी की समन्वय भावना

तुलसी की भक्ति भावना

तुलसी का आदर्शवाद

तुलसी का काव्य शिल्प

References:-

1 पृथ्वीराजरासो : साहित्यिकमूल्यांकन डॉ0 द्विजराम यादव, साहित्य लोकप्रकाशन, कानपुर

2 चन्दबरदायीऔरउनकाकाव्य, विपिनबिहारी त्रिवेदी ए हिन्दुस्तान एकेडमी, इलाहाबाद ।

3 आदिकाल की प्रामाणिकरचनाएँ, डॉ0 गणपतिचन्द्रगुप्तनेशनलपब्लिशिंगहाउसप्रकाशन, नईदिल्ली ।

4 विद्यापति का सौन्दर्यबोध–डॉ0 रामसजनपाण्डेय, अनंगप्रकाशनमन्दिर, दिल्ली ।

5 विद्यापति : व्यक्तिऔर कवि–डॉ0 रामसजनपाण्डेय, दिनमानप्रकाशन, दिल्ली ।

6 विद्यापति–विश्वनाथमिश्र, नन्दकिशोर एण्ड ब्रदर्स, वाराणसी ।

7 कालजयी कबीर–डॉ0 हरमहेन्द्र सिंह बेदी, गुरू नानकदेव युनिवर्सिटी, अमृतसर ।

8 कबीर मीमांसा–डॉ0 रामचन्द्रतिवारी, लोकभारतीप्रकाशन, वाराणसी ।

9 कबीर : व्यक्तित्व, कृतित्वऔरसिद्धांत–डॉ0 सरनाम सिंह शर्मा, भारतीय शोध संस्थान, जयपुर ।

10 मध्ययुगीनकाव्य साधना–डॉ0 रामचन्द्रतिवारी, भवदीय प्रकाशन, अयोध्या ।

11 संत कबीर–रामकुमारवर्मा, साहित्य भवन, इलाहाबाद ।

12 संत कविदादूऔरउनकाकाव्य–वासुदेव शर्मा, शोध प्रबन्ध प्रकाशन, नईदिल्ली ।

13 गोस्वामी तुलसीदास- रामजी तिवारी, साहित्य अकादमी, दिल्ली

14 गोस्वामी तुलसीदास- आचार्य रामचन्द्र शुक्ल, साहित्य सरोवर, आगरा

Semester- 3rd

Name of Program		Program Code	
Name of the Course	भारतीय काव्यशास्त्र – 1	Course Code	26HND203DS02OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न**20**अंक का होगा।प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य में भारतीय काव्यशास्त्रका विशिष्ट ज्ञान

2 छात्रों में समीक्षात्मक दृष्टि पैदा करना

Unit 1:**काव्य : स्वरूपऔरप्रकार**

काव्य : अर्थऔरपरिभाषा
काव्य–हेतु
काव्य–प्रयोजन
काव्य–भेद : महाकाव्य, खण्डकाव्य, गीतिकाव्य

Unit 2 **रस––सिद्धान्त**

रस : परिभाषातथास्वरूप
रस–निष्पत्ति
साधारणीकरण, सहृदय की अवधारणा

अलंकारसिद्धान्त : स्वरूपतथास्थापनाएँ

रीतिसिद्धान्त : स्वरूपतथास्थापनाएँ

Unit 3 **ध्वनिसिद्धान्त : स्वरूपतथास्थापनाएँ**

वक्रोक्तिसिद्धान्त : स्वरूपतथास्थापनाएँ

औचित्य सिद्धान्त : स्वरूपतथास्थापनाएँ

Unit 4: **हिंदी के प्रमुख आलोचकतथाउनकीआलोचनादृष्टि**

आचार्यरामचन्द्र शुक्ल
आचार्यनन्ददुलारेवाजपेयी
आचार्यहजारीप्रसाद द्विवेदी
डॉ0 रामविलास शर्मा

References:-

1 1 काव्यशास्त्र–भगीरथमिश्र, विश्वविद्यालय प्रकाशन, वाराणसी ।
2 हिंदीकाव्यशास्त्र का इतिहास–भगीरथमिश्र, लखनऊविश्वविद्यालय, लखनऊ ।

3 भारतीय काव्यशास्त्र–योगेन्द्रप्रताप सिंह, लोकभारतीप्रकाशन, इलाहाबाद ।
4 भारतीय काव्यशास्त्र–सत्यदेवचौधरी, अलंकारप्रकाशन, नईदिल्ली ।
5. काव्य के रूप–गुलाबराय, प्रतिभाप्रकाशनमंदिर, दिल्ली ।
6 साहित्यालोचन–श्यामसुन्दरदास, इण्डियनप्रैस, प्रयाग ।
7 हिंदीआलोचना : उद्‌भवऔरविकास–भगवतस्वरूपमिश्र, साहित्य सदन, देहरादून ।
8 आलोचकऔरआलोचना–बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

9 प्रगतिशीलहिंदीआलोचना की रचनाप्रक्रिया–हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।
10 साहित्य का आधारदर्शन–जयनाथ 'नलिन', आलोकप्रकाशन, भिवानी ।
11 साहित्य और अध्ययन–गुलाबराय, आत्माराम एण्ड सन्ज, दिल्ली ।
12 हिंदीआलोचना का विकास–डॉ0 सुरेशसिन्हा, रामाप्रकाशन, लखनऊ ।
13 हिंदीआलोचना की पारिभाषिक शब्दावली–डॉ0 अमरनाथ, राजकमलप्रकाशन, दिल्ली ।

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**भारतीय साहित्य–1**	Course Code	**26HND203DS03OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- **एक अंक** काहोगा ।पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2.** निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरआठलगभग**250-250 शब्दों में**देनाहोगा ।प्रत्येकप्रश्नपाँचअंक का होगा ।पूराप्रश्न**20**अंक का होगा।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा ।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै ।प्रत्येकप्रश्न**10**अंक का होगा ।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य के भारतीय साहित्य का ज्ञान

2 भारतीय साहित्य भारतीय समाज में सामंजस्य स्थापित करता है

Unit 1:**भारतीय साहित्य की सैद्धांतिकअवधारणा**

भारतीय साहित्य का स्वरूप
भारतीय साहित्य के अध्ययन की समस्याएं
भारतीयता का समाजशास्त्र
हिंदीसाहित्य मेंभारतीय मूल्यों की अभिव्यक्ति

Unit 2 **बांग्लासाहित्येतिहास का परिचयात्मक अध्ययन**

चैतन्यपूर्ववैष्णव भक्तिपरम्परा : संक्षिप्तपरिचय
वैष्णव भक्तिपरम्परामेंचैतन्य महाप्रभु का योगदान
बांग्ला का इस्लामीकाव्य : प्रमुख प्रवृत्तियां

Unit 3

बांग्लानवजागरणआंदोलनऔरबांग्ला गद्य का विकास
बांग्ला की आधुनिककविता : विकासऔरपरम्परा
बांग्लानाटक : विकासऔरपरम्परा
बांग्लाउपन्यास : विकासऔरपरम्परा

Unit 4**हिंदी एवंबांग्लासाहित्य का तुलनात्मक अध्ययन**

हिंदी एवंबांग्लानवजागरण का तुलनात्मक अध्ययन
भारतेन्दुहरिश्चंद्र एवंबंकिमचंद्रचटर्जी के साहित्य की प्रमुख प्रवृत्तियों का तुलनात्मक अध्ययन
उपन्यासकारप्रेमचंद एवं शरत्चंद्रचट्टोपाध्याय की स्त्री–दृष्टि का तुलनात्मक अध्ययन
निराला एवंरवीन्द्रनाथटैगोर के काव्य का तुलनात्मक अध्ययन

References:-

1 बंगलासाहित्य की कथा : हिंदीसाहित्य–सुकुमारसेन, हिंदीसाहित्य सम्मेलनप्रयाग 2009

2	रवीन्द्रकविताकानन–सूर्यकांत त्रिपाठीनिराला, राजकमलप्रकाशन, नई दिल्ली–1955
3	बंगलासाहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली–1970
4	फोर्टविलियमकालेज, लक्ष्मी सागर वार्ष्णेय, इलाहाबादविश्वविद्यालय, इलाहाबाद–1948
5	मध्यकालीन धर्मसाधना, हजारीप्रसाद द्विवेदीसाहित्य भवन, इलाहाबाद, 1013

Semester- 3rd

Name of Program		Program Code	
Name of the Course	**प्रयोजनमूलक हिंदी–।**	Course Code	**26HND203DS04OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक- एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न**20**अंक का होगा।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1. राजभाषा हिंदी का ज्ञान कराना
2. कार्यालयी राजभाषा के प्रमुख प्रकारों की जानकारी

Unit 1:**प्रयोजनमूलकहिंदीऔरराजभाषा**

- प्रयोजनमूलकहिंदी : परिभाषाऔरस्वरूप
- हिंदी के विविध रूप : सर्जनात्मकभाषा, राजभाषा, माध्यम भाषा, संचारभाषा
- राजभाषाहिंदी के प्रमुख रूप : प्रारूपण, पल्लवन, संक्षेपण, टिप्पण, पत्र–लेखन
- पारिभाषिक शब्दावली : परिभाषा, स्वरूपऔरमहत्व, पारिभाषिक शब्दावलीनिर्माण के सिद्धांत

Unit 2 **हिंदीकंप्यूटिंग**

कंप्यूटर : परिचय औरमहत्व
कंप्यूटर : संरचनात्मकस्वरूप
इंटरनेटसंपर्कउपकरणों का परिचय
इंटरनेट समय मितव्ययिता का सूत्र
इंटरनेट का ऐतिहासिकपरिचय
इंटरनेट : कार्यप्रणाली एवंसुविधाएँ
मशीनीअनुवाद

Unit 3**अनुवाद : सिद्धांत एवंव्यवहार**

- अनुवाद : परिभाषा, स्वरूप एवंप्रक्रिया
- हिंदी की प्रयोजनीयतामेंअनुवाद की भूमिका
- साहित्यिकअनुवाद : सिद्धांतऔरव्यवहार
- काव्यानुवादऔरउससेसंबंधितसमस्याएँ
- कार्यालयीहिंदीऔरअनुवाद

- कहानी का अनुवादऔरउससेसंबंधितसमस्याएँ
- विज्ञापन का अनुवाद

References:-

1 राजभाषाहिंदी–कैलाशचन्द्रभाटिया, वाणी प्रकाशन, दिल्ली ।
2 प्रशासनिकहिंदी, महेशचन्द्रगुप्त, वाणी प्रकाशन, दिल्ली
3 व्यावहारिकहिंदीऔरस्वरूप, वाणी प्रकाशन, दिल्ली ।
4 भाषाऔरभाषाविज्ञान, डॉ0 नरेशमिश्र, निर्मलप्रकाशन, दिल्ली ।
5 भाषाविज्ञानऔरमानक हिंदी–डॉ0 नरेशमिश्र, अभिनवप्रकाशन, दिल्ली ।
6 भाषाऔरभाषा विज्ञान–डॉ0 हरिश्चन्द्रवर्मा, लक्ष्मी प्रकाशन, रोहतक ।
7 आधुनिकविज्ञापन–प्रेमचन्दपातंजलि, वाणी प्रकाशन, दिल्ली ।
8 प्रयोजनमूलकहिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
9 कंप्यूटरप्रोग्रामिंग एंडआपरेटिंगगाइड–शशांकजौहरी, पूर्वांचलप्रकाशन, दिल्ली ।
10 कंप्यूटर : सिद्धांतऔरतकनीक, राजेन्द्रकुमार, पूर्वांचलप्रकाशन, दिल्ली ।
11 कंप्यूटरऔरहिंदी–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
12 रेडियोऔरपत्रकारिता–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
13 सैद्धांतिक एवंअनुप्रयुक्तभाषा विज्ञान–डॉ0 रवीन्द्रनाथश्रीवास्तव, साहित्य सहकार, दिल्ली।

401

Semester-3rd

Name of Program		Program Code	
Name of the Course	**विशेषरचनाकार प्रेमचंद– 1**	Course Code	**26HND203DS06OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

➢ Note

➢ प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक -एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।

➢ प्रश्न–2.निर्धारितपाठ्यक्रममेंसे ईकाई एक औरइकाईदो सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येक यूनिट सेदो–दोव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

➢ प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 प्रेमचंदयुगीनपरिस्थितियों का ज्ञानकराना

2 प्रेमचंदकोसमग्रता से समझना

Unit 1:प्रेमचंद : प्रतिनिधि कहानियाँ

बड़ेभाईसाहब, नशा, ईदगाह, पूस की रात, नमक का दरोगा, सवासेरगेहूँ,
बडे घर की बेटी, शतरंज के खिलाडी, रामलीला, आत्माराम, ठाकुर का कुँआ,
दोबैलों की कथा, सद्गति, पंचपरमेश्वर, परीक्षा, कफन ।

Unit 2 निर्धारितनिबंध –नयाजमानापुरानाजमाना, महाजनीसभ्यता, साम्प्रदायिकता औरसंस्कृति, साहित्य का उद्देश्य, जीवन औरसाहित्य में घृणा का स्थान, कहानीकला

Unit 3**आलोच्य विषय**

प्रेमचंद का जीवन –वृत्त (कलम का सिपाही एवंप्रेमचंद घरमें के विशेषसंदर्भ में)

प्रेमचंद का कृतित्वऔरलेखकीय जीवन की विकासरेखा

राष्ट्रीय आन्दोलनऔरप्रेमचंद

प्रेमचंद का जीवन –दर्शन

हिंदीकहानी के विकासमेंप्रेमचंद का योगदान

Unit **4 आलोच्य विषय**

प्रेमचंद की कहानियोंमें युगीन यथार्थ

प्रेमचंद का वैचारिक गद्य (समाज, राजनीति, संस्कृति, साहित्य एवंभाषासंबंधीप्रेमचंदके विचार)

पत्रकारिता के संदर्भमेंप्रेमचंद का योगदान

प्रेमचंद की भाषा

प्रेमचंद की प्रासंगिकता

References:-

1 जैनेन्द्रकुमार : प्रेमचंद एक कृतिव्यक्तित्व
2 नन्ददुलारेवाजपेयी : प्रेमचंद : साहित्यिकविवेचना
3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
4 शिवरानीदेवी : प्रेमचंद घरमें
5 रामविलास शर्मा : प्रेमचंद एक विववेचन
6 कल्याणमललोढ़ा सं0 : प्रेमचंदपरिचर्चा
7 राजेश्वरगुरु संपादक : गोदानमूल्यांकनमाला
8 विश्वनाथप्रसादतिवारी संपा0 : प्रेमचंद
9 शैलेशजैदी : प्रेमचंद की उपन्यास यात्रा : नवमूल्यांकन
10 कमलकिशोरगोयनका : प्रेमचंद के उपन्यासों का शिल्पविधान
11 नन्दकिशोरनवल : प्रेमचंद का सौन्दर्यशास्त्र
12 रामबक्ष : प्रेमचंदऔरभारतीय किसान
13 कोमलकोठारी, देया : प्रेमचंद के पात्र
14 मदनगोपाल : कलम का मजदूर

Semester - 3rd

Name of Program		Program Code	
Name of the Course	हिंदी भाषा और अभिव्यक्ति कौशल – 1	Course Code	26HND203SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. रचना एवंप्रयोगमेंहोनेवालीअशुद्धियों से अवगतकराना
2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि करना
3. विद्यार्थियों के संप्रेषणकौशलमेंवृद्धि करना

Unit 1भाषा का स्वरूप

भाषा का सामाजिकसंदर्भऔरविविध प्रयोग

Unit 2:हिंदीभाषा की संरचना

हिंदीभाषा की प्रयोगगतअशुद्धियां

हिंदीभाषा का मानकीकरण

Unit 3हिंदीभाषा के अनुप्रयोगगतआयाम

प्रयोजनमूलकहिंदी : अवधारणाऔरस्वरूप

मनोरंजन की हिंदी

ज्ञान–विज्ञान के क्षेत्र की हिंदी

अनुवादऔरहिंदी

Unit 4:संप्रेषणकौशल : स्वरूप एवंप्रकार

संप्रेषण के बढ़तेचरण : सूचनासमाज, संचार

संप्रेषणऔरसंचारमेंअंतःसंबंध

References1.

1. भाषाशिक्षण–रवींद्रनाथश्रीवास्तव
2. हिंदीभाषा का समाजशास्त्र –रवींद्रनाथश्रीवास्तव
3. व्यावसानिकहिंदी–दिलीप सिंह
4. प्रयोजनमूलकहिंदी–दंगलझाल्टे
5. संचारभाषाहिंदी–सूर्यप्रसाददीक्षित
6. व्यावहारिकहिंदी एवंप्रयोग– डॉ. ओमप्रकाश
7. जनमाध्यम प्रौद्योगिकीऔरविचारधारा–जगदीश्वरचतुर्वेदी

Semester 4th

Name of Program		Program Code	
Name of the Course	प्राचीन एवं मध्यकालीनकाव्य – 2	Course Code	26HND204DS01OD
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंककाहोगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।
- प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. **हिंदी साहित्य के प्राचीन एवं मध्यकालीन युग का विशिष्ट ज्ञान**
2. **प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी**

Unit 1**सूरदास**

भ्रमरगीतसार : संपादकरामचन्द्र शुक्ल

पाठ्य पद–21 से 50–कुल 30 पद

आलोचनात्मकप्रश्न

भ्रमरगीतपरम्पराऔरसूर का भ्रमरगीत, सूर की भक्तिभावना, सूर का शृंगारवर्णन, सूर का वात्सल्य वर्णन, सूर की भाषा–शैली, सूर की गीतियोजना, भ्रमरगीत का प्रतिपाद्य

Unit 2 **तुलसीदास**

कवितावली, गीताप्रैसगोरखपुर

व्याख्या के लिए निर्धारत पद

बालकाण्ड – 1 से 5, 17, 20, 22

अयोध्या काण्ड – 1,2,7,11,12,19 से 25

उत्तरकाण्ड – 26 से 50

तुलसीदास की भक्तिभावना, तुलसीदास की सामाजिकतथासांस्कृतिकदृष्टि, तुलसीदास की प्रासंगिकता, तुलसीदास की समन्वय भावना, कवितावली का काव्य रूप, कवितावली का काव्य सौष्ठव, तुलसीदास की लोकमंगल–भावना

Unit 3 **बिहारी**

बिहारी रत्नाकार–सं0 जगन्नाथदास 'रत्नाकर'

निर्धारित दोहे–1, 2, 13,16, 25, 31, 32, 38, 51, 52,61, 69, 70, 71, 73, 78, 85,103, 112, 121, 141, 142, 154, 171,191, 192, 201, 207, 217, 228, 251, 255, 285, 299, 301, 303, 321, 327, 341, 347, 357, 386, 432, 472, 519, 576, 635, 677, 681, 713–50दोहे

बिहारी–आलोचनात्कमप्रश्न

सतसईकाव्य परम्पराऔरबिहारीसतसई

बिहारी का शृंगारवर्णन

बिहारी की बहुज्ञता

बिहारी का शिल्पपक्ष

Unit 4:

भूषण

भूषण ग्रंथावली- संपादक आचार्य विश्वनाथ प्रसाद मिश्र, वाणी प्रकाशन सन 2012

शिव भूषण- 50, 350, 409, 411, 420, 423, 429, 430, 438, 443, 446, 477, 504, 510, 522

भूषण का जीवन वृत व रचनाएँ

हिंदी वीर काव्य परम्परा और भूषण

भूषण का वीर रस वर्णन

भूषण का शिल्प पक्ष

References:-

1 तुलसीदर्शनमीमांसा–उदयभानु सिंह, लखनऊविश्वविद्यालय, लखनऊ ।
2 तुलसीदास–चन्द्रबलीपाण्डेय, नागरी प्रचारिणी सभा, काशी ।
3 तुलसीसाहित्य के सांस्कृतिक आयाम–डॉ0 हरिश्चन्द्रवर्मा, हिंदीसाहित्य संस्थान, रोहतक।
4 तुलसी का मानस–डॉ0 मुंशीराम शर्मा, ग्रन्थम, कानपुर ।
5 सूरऔरउनकासाहित्य–डॉ0 हरवंशलाल शर्मा, भारतप्रकाशनमन्दिर, अलीगढ़।
6 सूर की साहित्य साधना–डॉ0 भगवत्स्वरूपमिश्र एवंविश्वम्भरअरुण, शिवलालअग्रवाल एण्ड कंपनी, आगरा ।
7 बिहारीऔरउनकासाहित्य–डॉ0 हरवंशलाल शर्मा, भारतप्रकाशनमन्दिर, अलीगढ़ ।
8 हिंदीसाहित्य का इतिहास–आचार्यरामचन्द्र शुक्ल, नागरीप्रचारिणीसभा, काशी ।
9 बिहारी–बच्चन सिंह, साहित्य अकादमी, नईदिल्ली ।
10 महाकविबिहारी का शृंगार निरूपण–डॉ0 गणपतिचन्द्रगुप्त, नेशनलपब्लिशिंगहाउस, नईदिल्ली ।
11 भारतीय साहित्य के निर्माता भूषण- राजमल वोरा, साहित्य अकादमी, दिल्ली

Semester-IV

Name of Program		Program Code	
Name of the Course	**भारतीय काव्यशास्त्र – 2**	Course Code	**26HND204DS02OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note: प्रश्न–1. निर्धारितपाठ्यक्रममें से दस **वस्तुनिष्ठ** प्रश्नपूछेजाएंगे । प्रत्येकप्रश्न **एक-एक अंक** का होगा।पूराप्रश्न 10अंक का होगा।
- प्रश्न–**2**. निर्धारितपाठ्यक्रममें सेआठलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमेंसे चारप्रश्नों के उत्तरलगभग 250–250 शब्दोंमेंदेनाहोगा।प्रत्येकप्रश्नपाँचअंक का होगा।पूराप्रश्न**20**अंक का होगा।
- प्रश्न–**3.**निर्धारितपाठ्यक्रममें से कुलआठदीर्घप्रश्नपूछेजाएंगे, जिसमें से चारप्रश्नों का उत्तरदेनाहोगा।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न**10**अंक का होगा।पूराप्रश्न**40**अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य में भारतीय काव्यशास्त्रका विशिष्ट ज्ञान

2 प्रमुख कवियों एवं उनकी कविता की समझ विकसित होगी

Unit 1:प्लेटो : काव्य सिद्धान्त
अरस्तू : अनुकरणतथाविरेचनसिद्धांत
लोंजाइनस : उदात्त की अवधारणा

Unit 2 ड्राइडन : काव्य सिद्धांत
वड्र्सवर्थ : काव्य सिद्धांत
कॉलरिज : कल्पनासिद्धांत

Unit 3मैथ्यूआर्नल्ड : आलोचना का स्वरूपऔरप्रकार्य
टी0 एस0 इलियट : निर्वैयक्तिकता का सिद्धांत
आई0 ए0 रिचर्ड्स : संवेगों का संतुलन

Unit 4:काव्यशास्त्र : सिद्धांतऔरवाद–
स्वच्छन्दतावाद
शास्त्रीयतावाद
अभिव्यंजनावाद
मार्क्सवाद
फ्रायडवाद
अस्तित्ववाद
उत्तरआधुनिकतावाद

References:-

1 पाश्चात्य काव्यशास्त्र के सिद्धान्त–डॉ0 मैथिलीप्रसादभारद्वाज, हरियाणासाहित्य अकादमी, चण्डीगढ ।

2 पाश्चात्य काव्यशास्त्र–देवेन्द्रनाथ शर्मा, नेशनलपब्लिशिंगहाउस, नईदिल्ली ।

3. पाश्चात्य काव्यशास्त्र की परम्परा–डॉ0 तारकनाथबाली, शब्दकार, दिल्ली ।

4 आलोचकऔरआलोचना–बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

5 प्रगतिशीलहिंदीआलोचना की रचनाप्रक्रिया–हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन,वाराणसी ।

6 पाश्चात्य काव्य चिंतन–डॉ0 करूणाशंकर उपाध्याय, साधाकृष्ण प्रकाशन, दिल्ली ।

7 पाश्चात्य काव्य शास्त्र : अधुनातनसंदर्भ–सत्यदेवमिश्र, लोकभारतीप्रकाशन, इलाहाबाद ।

8 हिंदीआलोचना के आधारस्तम्भ–सम्पादकरामेश्वरलाल खण्डेलवाल, लोकभारतीप्रकाशन, इलाहाबाद।

9 हिंदीआलोचनाशिखरों का साक्षात्कार–रामचन्द्रतिवारी, लोकभारतीप्रकाशन, इलाहाबाद ।

10 हिंदीआलोचना की पारिभाषिक शब्दावली–डॉ0 अमरनाथ, राजकमलप्रकाशन, दिल्ली ।

Semester-IV

Name of Program		Program Code	
Name of the Course	**भारतीय साहित्य– 2**	Course Code	**26HND204DS03OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

➢ Note:

➢ प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा।। पूराप्रश्न 10अंक का होगा।

➢ प्रश्न–2.निर्धारितपाठ्यक्रममें सेआठअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी।प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं।पूराप्रश्न20अंक का होगा।

➢ प्रश्न3.निर्धारितपाठ्यक्रममें से आठआलोचनात्मकप्रश्नपूछेजाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे।प्रत्येक यूनिट से एक प्रश्नकरनाअनिवार्यहै।प्रत्येकप्रश्न के लिए दसअंक निर्धारितहैं।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदी साहित्य के भारतीय साहित्य का ज्ञान
2. **प्रमुख कवियों एवं उनकी कविता की समझ तिकसित होगी**

Unit 1:**दीवान–ए–गालिब, संपा0–अली सरदारजाफरी, राजकमलप्रकाशन, नईदिल्ली।**
निर्धारितगजलें :

बस किदुश्वारहै	18	
ये न थीहमारीकिस्मत		21
ज़िक्र उस परीचश का		44
रहिए अब ऐसीजगह		128
कोईउम्मीदबरनहींआती	162	
दिलेनादांतुझे हुआक्याहै	163	
हर एक बातपैकहतेहो		179
नुक्तचीहैग़म–ए–दिल		192
इब्नेमरियमहुआकरेकोई	216	
हजारों ख्वाहिशें ऐसी		220

➢ ग़ालिब की ग़ज़लों का काव्य–सौष्ठव

Unit 2 रवीन्द्रनाथ की कहानियाँ (खण्ड I), अनु0–रामसिंह तोमर, साहित्य अकादमी, नईदिल्ली
पाठ्यक्रममें निर्धारितकहानियाँ–
पोस्टमास्टर, काबुलीवाला, दृष्टिदान, नष्टनीड़, पत्नी का पत्र, पात्र औरपात्री

रवीन्द्रनाथटैगोर की कहानियाँ–पाठ्यक्रममें निर्धारितकहानियों की मूलसंवेदना एवंचरित्र चित्रण परआधारितप्रश्न

Unit 3'खामोश अदालत जारी है' (नाटक) : विजय तेंदुलकर

'खामोशअदालतजारीहै' : नाटक की मूलसंवेदना, प्रमुख पात्रों का चरित्र–चित्रण, पितृसत्तात्मकव्यवस्थापरव्यंग्य, रंगमंच की दृष्टि से नाटक

UNIT-4

संस्कार (उपन्यास) : यू0 आर0 अनंतमूर्ति

संस्कार : उपन्यास का मूलप्रतिपाद्य, नामकरण, प्रमुख पात्रों का चरित्रचित्रण, उपन्यास का शिल्प–पक्ष

References:-

1 बंगलासाहित्य की कथा : हिंदीसाहित्य –सुकुमारसेन, हिंदीसाहित्य सम्मेलनप्रयाग सं0 2009
2 रवीन्द्रकविताकानन–सूर्यकांत त्रिपाठीनिराला, राजकमलप्रकाशन, नई दिल्ली–1955
3 बंगलासाहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली–1970
4 फोर्टविलियमकॉलेज, लक्ष्मीसागर वार्ष्णेय, इलाहाबादविश्वविद्यालय, इलाहाबाद–1948
5 मध्यकालीन धर्मसाधना, हजारीप्रसाद द्विवेदीसाहित्य भवन, इलाहाबाद सं0 1013

Semester-4th

Name of Program		Program Code	
Name of the Course	**प्रयोजन मूलक हिंदी– 2**	Course Code	**26HND204DS04OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

Note:

- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसलघूत्तरीय प्रश्नपूछेजाएंगे, जिसमें से सातप्रश्नों का उत्तरदेनाहोगा।प्रत्येकप्रश्नदोअंक का होगा।पूराप्रश्न 14 अंक का होगा।
- प्रश्न–2. निर्धारितपाठ्यक्रममें से कुल छः दीर्घप्रश्नपूछेजाएंगे, जिसमें से तीनप्रश्नों का उत्तरदेनाहोगा।प्रत्येकप्रश्न 14 अंक का होगा।पूराप्रश्न 42अंक का होगा।
- प्रश्न–3.इकाई–3 में निर्धारितपारिभाषिक शब्दावलीमें से 20 अंग्रेजी शब्ददिए जाएंगे।परीक्षार्थियोंको 14 शब्दों के हिंदीपारिभाषिक रूपलिखनेहोंगे।प्रत्येकउत्तर एक–एकअंक का होगा।पूराप्रश्न 14 अंक का होगा।

Course Learning Outcomes (CLO):

1. हिंदीपत्रकारिता व समाचारलेखन का ज्ञान।
2. संचार माध्यम व मीडिया की समझविकसितहोगी।

Unit 1 पत्रकारिता

- पत्रकारिता : परिभाषा, स्वरूप, वर्गीकरणऔरमहत्व
- हिंदीपत्रकारिता : उद्भवऔरविकास
- संवाददाता के गुण
- समाचारलेखनकला
- समाचार के स्रोत
- प्रेसविज्ञप्ति
- संपादकऔरसंपादन
- प्रूफपठनऔरसंशोधन

Unit 2 मीडियालेखन

जनसंचारप्रौद्योगिकी एवंचुनौतियाँ

जनसंचार माध्यम :

- मुद्रण (प्रिंट मीडिया) समाचारपत्र का साहित्यिकस्वरूप
- श्रव्य माध्यम (आकाशवाणी) का भाषाई एवंसाहित्यिकस्वरूप
- दृश्य–श्रव्य माध्यम (दूरदर्शन, चलचित्र आदि) का भाषाईऔरसाहित्यिकस्वरूप
- दृश्य–श्रव्य तत्वऔरउनकासामंजस्य
- फीचर : परिभाषा, स्वरूपऔरविशेषताएँ
- विज्ञापन की भाषा

Unit 3 पारिभाषिक शब्दावली

भाषा-विज्ञानशब्दावली

Accent-आघात बल

Adjective- विशेषण

Alphabet-वर्णमाला
Bilingual-द्विभाषी
Bracket-कोषटन
Close-संवर्त
Comma-अल्पविराम
Concept-संकरना
Density- घनत्व
Derive- युक्ति
Domal-मूर्धन्य
Ear- कान
Editing- संपादन
Explosion- विस्फोट
Folk Speech- लोक भाषा
Formula-सूत्र
Gap- रिक्ति
Glossary-शब्दावली
Graph- आलेख
Half Open- अर्ध विवर्त
Hybrid Word-संकर शब्द
Idiomatic- मुहावरेदार
Labial- ओष्ठ्य
Lexis- शब्द समूह
Mapping- मन चित्रण
Motion- गति
Nasal- नासिक्य
Phase- वाक्यांश
Root- धातु
Spelling- वर्तनी
Style- शैली
Vowel- स्वर

मानविकी शब्दावली

Abbreviation-संक्षेपण
Absence-अनुपस्थिति
Adhoc- तदर्थ
Basic- मूल आधारभूत
Class-वर्ग / कक्षा
Concept-संकल्पना
Definition-परिभाषा
Dialect-बोली
Epic-महाकाव्य
Ethics-नीतिशास्त्र
Faculty- संकाय
Format- प्रारूप
Grant-अनुदान
Gender- लिंग
Heading- शीर्षक
Idiom- मुहावरा
Journalism-पत्रकारिता
Logic- तर्कशास्त्र
Method- पध्दति
Monopoly-एकाधिकार
Noun-संज्ञा
Notification- अधिसूचना
Officiating- स्थानापना
Ordinance- अध्यादेश
Part Time-अंश कालिक
Proverb -लोकोक्ति
Record- अभिलेख
Sample- नमूना

प्रशासनिकशब्दावली

Ability- योग्यता
Acceptance- स्वीकार्य
Actual- वास्तविक

Allowance-भत्ता
Back Log- पिछला बकाया
Casual Leave-आकस्मिक अवकाश
Daily Allowance-दैनिक भत्ता
Delete- हटाना
Economy- अर्थ व्यवस्था
Employee- कर्मचारी
Fine Art-ललित कलायें
Gold Medal- स्वर्ण पदक
Honorary-मानक/अवैतनिक
Illegal-अवैध
Light House-प्रकाशस्तम्भ
Management- प्रबंधन
Oath-शपथ
Pay Scale-वेतनमान
Quiz-प्रश्नोतरी
Renewal-नवीकरण
Script-आलेख/लिपि
Time Table-समय सारिणी
Verbal-मौखिक
Welfare-कल्याण
Youth-युवा
Zonal-आंचलिक

Background- पृष्ठभूमि
Concession-रियायत
Dead Line- समय सीमा
Face Value-अंकित मूल्य
Gazetted-राजपत्रित
Handover-सौंपना
Keyboard-कुंजीपटल
Nationalism-राष्ट्रीयता
Salary-वेतन
Target-लक्ष्य
Ultimate-अंतिम चरण
Warning-चेतावनी
Xerox Copy- छायाप्रति/जीरोक्स कापी
Zeal- उत्साह/जोश

कंप्यूटरशब्दावली

Absolute- निरपेक्ष
Back Up- पूर्तिकर
Cancel-निरमन
Computer- कंप्यूटर
Data- आंकड़ा
Diagram- आरेख
Account- खाता
Blank- रिक्त
Code- कूट
Control- नियंत्रण
Delete- विलोपन
Edit- संपादन

Error- त्रुटी	Enter-प्रवेश
Feed Back- पुनर्भरण	File-संचिका
Graph- आलेख	Graphic Display Unit- आलेखी प्रदर्शक
Hand Up - अनायोजित विराम	Keybcard- कुंजीपटल
Location- स्थान	Memory- स्मृति
Micro Code- सूक्ष्म कूट	Network-जालकर्म
Processing-संसाधन	Process-प्रक्रम
Screen-प्रपट्ट	User-उपभोक्ता
Window- गवाक्ष	

References:-

1 राजभाषाहिंदी–कैलाशचन्द्रभाटिया, वाणी प्रकाशन, दिल्ली ।
2 प्रशासनिकहिंदी, महेशचन्द्रगुप्त, वाणी प्रकाशन, दिल्ली
3 व्यावहारिकहिंदीऔरस्वरूप, वाणी प्रकाशन, दिल्ली ।
4 भाषाऔरभाषाविज्ञान, डॉ0 नरेशमिश्र, निर्मलप्रकाशन, दिल्ली ।
5 भाषाविज्ञानऔरमानक हिंदी–डॉ0 नरेशमिश्र, अभिनवप्रकाशन, दिल्ली ।
6 भाषाऔरभाषा विज्ञान–डॉ0 हरिश्चन्द्रवर्मा, लक्ष्मी प्रकाशन, रोहतक ।
7 आधुनिकविज्ञापन–प्रेमचन्दपातंजलि, वाणी प्रकाशन, दिल्ली ।
8 प्रयोजनमूलकहिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
9 कंप्यूटरप्रोग्रामिंग एंडआपरेटिंगगाइड–शशांकजौहरीपूर्वांचलप्रकाशन, दिल्ली ।
10 कंप्यूटर : सिद्धांतऔरतकनीक, राजेन्द्रकुमार, पूर्वांचलप्रकाशन, दिल्ली ।
11 कंप्यूटरऔरहिंदी–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
12 रेडियोऔरपत्रकारिता–हरिमोहन, तक्षशिलाप्रकाशन, दिल्ली ।
13 सैद्धांतिक एवंअनुप्रयुक्तभाषा विज्ञान–डॉ0 रवीन्द्रनाथश्रीवास्तव, साहित्य सहकार, दिल्ली।
14 प्रयोजनमूलकहिंदी: रोजगार का राजद्वार-डॉ नरेश मिस्र]केंद्रीय हिंदी निदेशालय]तथा नेशनल बुक ट्रस्ट] नईदिल्ली।

Semester-4th

Name of Program		Program Code	
Name of the Course	**विशेष रचनाकार प्रेमचंद – 2**	Course Code	**26HND204DS06OD**
Hours per Week	04	Credits	04
Maximum Marks	70+30=100	Time of Examinations	03 Hours

- Note:
- प्रश्न–1. निर्धारितपाठ्यक्रममें से दसवस्तुनिष्ठप्रश्नपूछेजाएंगे । प्रत्येकप्रश्नएक-एक अंक काहोगा ।पूराप्रश्न 10अंक का होगा।।
- प्रश्न–2. निर्धारितपाठ्यक्रममेंइकाई 1, 2 और 3 से कुल छअवतरणदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारअवतरणों की संदर्भसहितव्याख्या करनीहोगी ।प्रत्येक यूनिट से एक व्याख्या करनाअनिवार्यहै, प्रत्येकव्याख्या के लिए पाँचअंक निर्धारितहैं ।पूराप्रश्न20अंक का होगा।
- प्रश्न3. निर्धारितपाठ्यक्रममेंसेकुलआठप्रश्नदिए जाएंगे, जिसमें से परीक्षार्थियोंकोकिन्हींचारप्रश्नों के उत्तरदेनेहोंगे ।प्रत्येकप्रश्न के लिए 10अंक निर्धारितहैं ।पूराप्रश्न 40अंक का होगा।

Course Learning Outcomes (CLO):

1 हिंदी साहित्य का ज्ञान होगा।

2 हिंदीउपन्यासोंकी समझविकसितहोगी।

Unit 1:रंगभूमि

Unit 2 कर्मभूमि

Unit 3प्रेमाश्रम

Unit **4 आलोच्य विषय**

1 प्रेमचंदपूर्वउपन्यास–परम्परा

2 प्रेमचंद के उपन्यासोंमेंसामाजिक–चेतना

3 प्रेमचंद के उपन्यासोंमेंआदर्शऔर यथार्थ

4 प्रेमचंद के उपन्यासोंमेंनारी–चित्रण

5 प्रेमचंद का औपन्यासिकशिल्प

6 रंगभूमिमेंगॉधीवादीदर्शन

7 प्रेमाश्रममें कृषक जीवन

8 कर्मभूमिमेंराष्ट्रीय स्वाधीनताआन्दोलन

9 हिंदीउपन्यासकोप्रेमचंद का योगदान

References:-

1 जैनेन्द्रकुमार : प्रेमचंद एक कृतिव्यक्तित्व
2 नन्ददुलारेवाजपेयी : प्रेमचंद : साहित्यिकविवेचना
3 अमृतराय : कलम का सिपाही, प्रेमचंद की प्रासंगिकता
4 शिवरानीदेवी : प्रेमचंद घरमें
5 रामविलास शर्मा : प्रेमचंद एक विववेचन
6 कल्याणमललोढ़ा सं0 : प्रेमचंदपरिचर्चा
7 राजेश्वरगुरु संपादक : गोदानमूल्यांकनमाला
8 विश्वनाथप्रसादतिवारी संपा0 : प्रेमचंद
9 शैलेशजैदी : प्रेमचंद की उपन्यास यात्रा –नवमूल्यांकन
10 कमलकिशोरगोयनका : प्रेमचंद के उपन्यासों का शिल्पविधान
11 नन्दकिशोरनवल : प्रेमचंद का सौन्दर्यशास्त्र
12 रामबक्ष : प्रेमचंदऔरभारतीय किसान
13 कोमलकोठारी, देया : प्रेमचंद के पात्र
14 मदनगोपाल : कलम का मजदूर

Semester- 4th

Name of Program		Program Code	
Name of the Course	हिंदी भाषा और अभिव्यक्ति कौशल- 2	Course Code	26HND204SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	

Note : Formative Assessment Model

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Course Learning Outcomes (CLO):

1. भाषाई दक्षता का विकास
2. विद्यार्थियों की कार्यकुशलतामेंवृद्धि
3. विषय के संक्षेपण एवंपल्लवन की कुशलता का विकास

Unit 1हिंदीभाषा की बोलियां

हिंदीभाषा की शैलियां

Unit 2:संक्षेपण : अर्थ, स्वरूप एवंविशेषताएँ

प्रतिवेदन : अर्थ, स्वरूप एवंविशेषताएँ

Unit 3हिंदीविविध प्रयुक्तियां

बोलचाल की हिंदी, साहित्यिकहिंदी, विज्ञान की हिंदी, कार्यालयीहिंदी

Unit 4:प्रभावीलेखन, संचार माध्यम के लिए लेखन

विविध पत्र लेखन

References1.

1. हिंदीभाषा, भोलानाथतिवारी
2. प्रयोजनमूलकहिंदी : सिद्धांत एवंप्रयोग, दंगलझाल्टे
3. हिंदी का सामान्य ज्ञान, हरदेवभारती
4. संचारभाषाहिंदी, सूर्यप्रसाददीक्षित
5. राजभाषाहिंदी, भोलानाथतिवारी
6. हिंदीभाषा का सामाजिकसंदर्भ, रवींद्रनाथश्रीवास्तव

SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF ARTS (ENGLISH)

(Based on Curriculum and Credit Framework as per NEP-2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

Scheme of Examinations
Master of Arts (English)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Literary Criticism-Key Concepts	25ENG201DS01OD	04	30	70	100
DSC 2	Literary Theory-Key Concepts	25ENG201DS02OD	04	30	70	100
DSC 3	New Literatures in English	25ENG201DS03OD	04	30	70	100
DSC 4	Literature and Gender	25ENG201DS04OD	04	30	70	100
DSC 5	Indian Feminist Thought	25ENG201DS07OD	04	30	70	100
SEC 1	Literature and Multiculturalism	25ENG201SE01OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	European Drama	25ENG202DS01OD	04	30	70	100
DSC	Travel Literature	25ENG202DS02OD	04	30	70	100
DSC 8	Indian Literary Theory and Criticism	25ENG202DS03OD	04	30	70	100
DSC 9	Shakespearean Drama	25ENG202DS04OD	04	30	70	100
DSC 10	Postcolonial Literature	25ENG202DS05OD	04	30	70	100
SEC 2	English Language Teaching Skills	25ENG202MV01OD	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Popular Literature	26ENG203DS01OD	04	30	70	100
DSC 12	Literature and Ecology	26ENG203DS02OD	04	30	70	100
DSC 13	World Drama	26ENG203DS03OD	04	30	70	100
DSC 14	European Fiction	26ENG203DS04OD	04	30	70	100
DSC 15	Literature of Indian Diaspora	26ENG203DS05OD	04	30	70	100
SEC 3	Dalit Literature	26ENG203SE02OD	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Asian Literature	26ENG204DS01OD	04	30	70	100
DSC 17	African Literature	26ENG204DS02OD	04	30	70	100
DSC18	Commonwealth Literature	26ENG204DS03OD	04	30	70	100
DSC19	Science Fiction	26ENG204DS04OD	04	30	70	100
DSC20	Disability Studies	26ENG204DS05OD	04	30	70	100
SEC 4	Literature and Ethnicity	26ENG204SE01OD	04	30	70	100

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - 1

Name of Program		**Program Code**	
Name of the Course	Literary Criticism-Key Concepts	**Course Code**	25ENG201DS01OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Articulate the aesthetic principles that guide the scope and variety of works in the Arts and Humanities.
CLO 2. Problematize texts and work on resolutions while looking for convergence between literature, philosophy and critical theory
CLO 3. Establishes a strong basis for a study of advanced critical theories
CLO 4. Enables to critically appreciate literature along traditional parameters of literary criticism

Unit 1:

Plato "Theory of Forms" (concept from *Republic*)
Aristotle "Aspects of Tragedy" (*Poetics*, Ch. 6 to 16)
Translated in English by S.H. Butcher

Unit 2:

Wordsworth *Preface to Lyrical Ballads*
Samuel Johnson *Preface to Shakespeare*

Unit 3:

Matthew Arnold *"The Study of Poetry"*

T.S. Eliot *"The Function of Criticism"*

Unit 4:

I.A. Richards *"Four Kinds of Meaning"*
Cleanth Brooks *"The Language of Paradox"*

References:

Aristotle and the Arc of Tragedy by Leon Golden

Cleanth Brooks and the Rise of Modern Criticism by Mark Royden Winchell

Critics on T.S. Eliot: Readings in Literary Criticism by Sheila Sullivan [Ed.]

Literary Criticism in Antiquity: A Sketch of its Development (Vol. I & Vol. II) by J. W. H. Atkins

Lives and Opinions of Eminent Philosophers by Diogenes Laertius

Matthew Arnold: A Collection of Critical Essays by David J. DeLaura.

Matthew Arnold: The Critical Heritage by Carl Dawson

Modern Criticism and Theory: A Reader by David Lodge & Nigel Wood

Plato's Theory of Ideas by David Ross

Samuel Johnson: A Collection of Critical Essays by Donald J. Greene.

The Great Critics: An Anthology of Literary Criticism by J. H. Smith & Winfield Parks [eds.]

The Norton Anthology of Theory and Criticism by Vincent B. Leitch.

Tragedy in Relation to Aristotle's Poetics by F. L. Lucas

Understanding Critical Theory of I. A .Richards: Richards' New Criticism by Simran K. Paul

Wordsworth and Coleridge: Lyrical Ballads by John Blades

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - 1

Name of Program		**Program Code**	
Name of the Course	Literary Theory – Key Concepts	**Course Code**	25ENG201DS02OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Facilitation of literary theories through illustrative interpretation
CLO 2. Demonstration of familiarity with the history of literary theory
CLO 3. Develops ability to apply tools of literary criticism to literary texts
CLO 4. Helps you analyze specific literary theories in order to distinguish them from other theories and to identify the structure and logic of their arguments

Unit 1:
Marxism

1. Antonio Gramsci — "Hegemony and Separation of Powers"
2. Louis Althusser — "Ideology and Ideological State Apparatuses"

Unit 2:
Feminism

1. Elaine Showalter — "Twenty Years On: A Literature of their Own Revisited"
2. Luce Irigaray — "When the Goods Get Together"

Unit 3:
Post Structuralism

1. Jacques Derrida — "Structure, Sign and Play in the Discourse of the Human Science"
2. Michel Foucault — "Truth and Power"

Unit 4:
Postcolonial Studies

1. Mahatma Gandhi — "Passive Resistance and Education" (*Hind Swaraj*)

2.	Edward Said	"The Scope of Orientalism"

References:

Beginning Theory: An Introduction to Literary and Cultural Theory by Peter Barry

A Reader's Guide to Contemporary Literary Theory by Raman Selden

Postcolonial Theory: A Critical Introduction by Leela Gandhi

Postcolonialism: Theory, Practice or Process? by Ato Quayson

Post Structuralism and the New Testament by Stephen D. Moore

Deconstruction and Poststructuralism by Bibhash Choudhury

Hind Swaraj by M.K. Gandhi

Irigaray and Politics: A Critical Introduction (Thinking Politics) by Laura Roberts

Foucault: A Very Short Introduction by Gary Gutting

The Philosophy of Foucault by Todd May

An Analysis of Edward Said's Orientalism by Riley Quinn

About Elaine Showalter: Theory of Gynocriticism by Vali Rahaman

Concrete Critical Theory: Althusser's Marxism by William S. Lewis

Antonio Gramsci Critical Assessments of Leading Political Philosophers by James Martin

Antonio Gramsci: Selections from Cultural Writings by David Forgacs

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - I

Name of Program		**Program Code**	
Name of the Course	New Literatures in English	**Course Code**	25ENG201DS03OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Development of understanding regarding the concept of "New Literatures"
CLO 2. Examination of diverse genres from different time periods
CLO 3. Identify current and historical developments in studies of "New Literatures"

Unit 1:

Katherine Mansfield

"The Garden Party"
"A Fine Day"
"Voices in the Air"
"Loneliness"

Unit 2:

Chinua Achebe — *Things Fall Apart*

Unit 3:

J. M. Coetzee — *Disgrace*

Unit 4:

Patrick White — *Voss*

References:

A study guide to David Williamson's Brilliant Lies by Kilian MacNamara & David Williamson

Cite as : Harris, Margaret.' Literary sources of Patrick White's Voss: A House is Built and Think of Stepban.' Australian Literary Studies, vol.38, no 1, 2023, doi: 10.20314/als. Ie21ed 7471.

Among the Barbarians: V. S. Naipaul and His Critics by Elizabeth Powers

Chinua Achebe's Things Fall Apart: A Critical Study by Tapan Kumar Ghosh

Novels of Chinua Achebe: A Study of Narrative Voices by G.E. Vijayakumar

Major Voices in New Literatures in English by Bishun Kumar

New Literatures in English: Fresh Perspectives by Ketaki Dutta

The Critical Writings of Katherine Mansfield by Clare Hanson

The Four Novels of Chinua Achebe: A Critical Study by Benedict Chiaka Njoku

The Poetry and Critical Writings of Katherine Mansfield by Gerri Kimber & Angela Smith

V.S. Naipaul: An Anthology of 21st Century Criticism by Ajay K. Chaubey & Manjit Inder Singh

V.S. Naipaul: An Introduction by Yashoda Bhat

V.S. Naipaul: Critical Essays by Mohit K. Ray

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - I

Name of Program		**Program Code**	
Name of the Course	Literature and Gender	**Course Code**	25ENG201DS04OD (Option-I)
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. To familiarize with various nuances of gender debates

CLO 2. To offer insights in conceptualizing gender relations, patriarchy, and control of sexuality in Indian context through literary narratives.

CLO 3. To familiarize the students with the emergence of new women through the narratives

CLO 4. To enable students to negotiate varied forms of women's discourse and also enable them to critically analyze social and academic discourse from feminist perspective.

Unit 1:

Virginia Woolf *Mrs. Dalloway*

Unit 2:

Girish Karnad *Nagamandala*

Unit 3:

Chimamanda Ngozi Adichie *We Should All be Feminists*

Unit 4:

Imtiaz Dharker "Purdah 1"
"Purdah 2"
"Minority"
"Prayers"

References:

Critical Insights: Virginia Woolf by Laura Nicosia and James F. Nicosia [eds.]

Critical Insights on Girish Karnad's Plays by Ram Avadh Prajapati & Satish Kumar Prajapati

Feminist Theory Reader: Local and Global Perspectives by Carole R. McCann, Seung Kyung Kim and Emek Ergun [eds.]

Feminist Theory and the Body: A Reader by Janet Price and Shildrick Margit.

Kamala Das: A Critical Spectrum by Rajeshwar Mittapalli & Pier Paolo Piciucco

The Plays of Girish Karnad: Critical Perspectives Series on Indian drama by Jaydipsinh Dodiya

The Philosophy of Simone de Beauvoir: Critical Essays by Margaret A. Simons [ed.]

Virginia Woolf: A Critical Memoir by Winfred Holtby

We Speak in Changing Languages: Indian Women Poets 1990-2007 by Ramakrishnan, E.V. and Anju Makhija. eds.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - I

Name of Program		**Program Code**	
Name of the Course	Indian Feminist Thought	**Course Code**	25ENG201DS07OD (Option-II)
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Traces the trajectory of Indian feminist thought
CLO 2. Establishes an understanding about feminist writing in its socio- cultural backdrop
CLO 3. Enables a critical understanding of genre –wise feminist expression
CLO 4. Facilitates an understanding of narrative techniques and literary devices in feminist writing

Unit 1:

Tarabai Shinde: *Stri Purush Tulana*
(A Comparison Between Men and Women)
Kamla Bhasin: "What is Patriarchy?"

Unit 2:

Rokeya Sakhawat Hossain: "Sultana's Dream" (story)

Mahasweta Devi: "Draupadi" (story)

Unit 3:

Shashi Deshpande: *That Long Silence*

Unit 4:

Meena Kandasamy: "Aggression"

"Inheritance"

"Another Paradise Lost"

"We Will Rebuild Worlds"

(Poems)

References:

Agarwal, Bina et.al. Eds. Capabilities, *Freedom & Equality: Amartya Sen's Work from a Gender Perspective.*

Agnihotri, Indu and Vina Mazumdar. *Changing Terms of Political Discourse: Women's Movement in India 1970s – 1990s.*

Bhasin, Kamla and Nighat Said Khan. *Some Questions on Feminism and its Relevance in South Asia.*

Chaudhuri, Maitrayee. Ed. *Feminism in India.*

Chakravarti, Uma. *Gendering Caste: Through a Feminist lens.*

Desai, Neera and Maithreyi Krishnaraj. *An Overview of the Status of Women in India.*

Dietrich, Gabriele. *Women, Ecology and Culture.*

Eagleton, Mary. *A Concise Companion to Feminist Theory.*

Gupta, Amit. *Women and Society: The Developmental Perspective.*

Kelkar, Govind. *Gender and Tribe: Women, Land and Forests in Jharkhand.*

Majeed, Akhtar. *Nation and Minorities: India's Plural Society and Its Constituents.*

Raju, Saraswati. *Gendered Geographies: Space and Place in South Asia.*

Sarkar, S. and Tanika Sarkar. Eds. *Women and Social Reform in Modern India: A Reader.*

Singh, Anil Kumar. *Women and Development: Promise and Realities.*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - I

Name of Program		**Program Code**	
Name of the Course	Literature and Multiculturalism	**Course Code**	25ENG201SE01OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	30+20+25+20+05 = 100		

Course Learning Outcomes (CLO):

CLO 1. Enhances the knowledge of English-language literature by analyzing texts written by authors who openly challenge the literary canon, and who furthermore acknowledge the race and class divisions at the heart of English-language cultures.

CLO 2. Develops an understanding of the relationship between politics, identity, and the place of literature in a range of contemporary English-language societies.

CLO 3 Strengthens literature by embracing diverse influences and promotes Multicultural values related to diversity, women's rights, environment etc.

Unit 1:

Stuart Hall — "Notes on Deconstructing the Popular"
(From the book *Essential Essays*, Vol.1)
Link : https://doi.org/10.1515/9781478002413-018

Unit 2:

Jhumpa Lahiri — "Mrs. Sen's"
"Interpreter of Maladies"
(Short stories from *Interpreter of Maladies)*

Unit 3:

Chimamanda Ngozi Adichie — *Half of a Yellow Sun*

Unit 4:

Ismat Chughtai — "A Morsel"
"The Veil"
(From *The Quilt and Other Stories*, Kali for Women. 1990)

References:

A Companion to Chimamanda Ngozi Adichie by Ernest Emenyonu

Creating Inclusion by Michael J. Cuyjet, Diane L. Cooper & Mary F. Howard-Hamilton

Jhumpa Lahiri: Critical Perspectives by Das Nigmananda [ed.]

Jhumpa Lahiri: The Master Storyteller: A Critical Response to Interpreter of Maladies by S. Bala

Multicultural Citizenship by Will Kymlicka

Multiculturalism on Campus Theory, Models, and Practices for Understanding Diversity and

Multiculturalism Without Culture by Anne Phillips

Rethinking Multiculturalism by Bhikhu Parekh

Sandra Cisnero's The House on Mango Street by Sandra Cisnero

Still Not Easy Being British by Tariq Madood

The Home We Build Together by Jonathan Sacks

Theories of Multiculturalism: An Introduction by George Growder

FORMATIVE ASSESSMENT EVALUATION PROCESS

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		Program Code	
Name of the Course	European Drama	Course Code	25ENG202DS01OD
Hours per Week	04	Credits	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	Time of Examination	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Developing understanding of drama as a medium of interpersonal and cultural communication.

CLO 2. Enables to analyse drama as social and political narrative.

CLO 3. Familiarity with innovative writing style

C.S. O.4. Contextualizing dramatic texts in larger socio-cultural background

Unit 1:	
Bertolt Brecht	*Mother Courage and Her Children*
Unit 2:	
Henrik Ibsen	*Ghosts*
Unit 3:	
Samuel Beckett	*Waiting for Godot*
Unit 4:	
Eugene Ionesco	*Rhinoceros*

References:

Clurman, Harold. *Masters of World Literature*: Ibsen. Macmillan, 1977

Ferguson, Robert. *Henrik Ibsen: A New Biography*. Richard Cohen Books, 1996.

Lebowitz, Naomi. *Ibsen and the Great World*. Louisiana University Press, 1990.

McFarlane, James. Ed *The Cambridge Companion to Ibsen*. CUP, 1994.

Sprinchorn, Evert. *Ibsen's Kingdom: The Man and His Works*. Yale University Press, 2020.

Bennett, Michael Y. *The Cambridge Introduction to Theatre and Literature of the Absurd*. CUP, 2015.

Innes, Christopher. *A Sourcebook on Naturalist Theatre*. Routledge, 2000.

Khanna, Sanam. "Naturalism in Modern European Drama" in *Modern European Drama*:

Ibsen to Beckett. Ed. Swati Pal. Pencraft International, 2012.

Marker, Fredrick J. And Christopher Innes. Eds. *Modernism in European Drama: Ibsen, Strindberg, Pirandello, Beckett.* University of Toronto Press, 1998.

Moi, Toril. *Henrik Ibsen and the Birth of Modernism.* OUP, 2006.

Malone, Irina Ruppo. *Ibsen and the Irish Revival.* Palgrave, 2010.

Shepherd-Barr, Kirsten. *Theatre and Evolution from Ibsen to Beckett.* Columbia University Press, 2015.

Williams, Raymond. *Drama from Ibsen to Brecht.* CUP, 1969.

Archer, William. "Ghosts and Gibberings". Henrik Ibsen: *The Critical Heritage.* Ed. Michael Egan. London and New York: Routledge, 1972.

Ewbank, Inga-Stina. "Ibsen and the Language of Women." *Women Writing and Writing about Women.* Ed. Mary Jacobus. New York: Barnes and Noble, 1979.

McFarlane, James. *The Cambridge Companion to Ibsen.* Cambridge: CUP, 1994.

Moi, Toril. *Henrik Ibsen and the Birth of Modernism: Art Theatre Philosophy.* New York, CUP, 2006.

Corrigan, Robert W. "The Sun Always Rises: Ibsen's Ghosts as Tragedy?" *Education Theatre Journal.* Vol.11 No.3 (October, 1959): 171-180

Gassner, John. "The Possibilities and Perils of Modern Tragedy." *Tragedy: Vision and Form.* Ed. Corrigan, Robert W. New York: Harper & Row, 1981.

Hemmer, Bjorn. "Ibsen and the realistic problem drama." *The Cambridge Companion to Ibsen.* Ed. James McFarlane. Cambridge: CUP, 1994.

Machiraju, A.F. "Ideals and Victims: Ibsen's concerns in Ghosts and The Wild Duck." *The Modern Language Review.* 87.1(1992):134-142.

Nagpal, Payal. Ed. *Henrik Ibsen Ghosts.* Delhi: Worldview Publications, 2016.

Banham E. Martin. *The Cambridge Guide to the Theatre.*

Barr, Allan P. Ed. *Modern Women Playwrights of Europe.*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		**Program Code**	
Name of the Course	Travel Literature	**Course Code**	25ENG202DS02OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Having an understanding of travel literature

CLO 2. Having an understanding of the dynamics and mechanics of literary manifestations of the travel writings

CLO 3. Having an understanding of the dynamics and mechanics of varying cultures and memory in travel writings

Unit 1:

Conrad, Joseph. "Geography and Some Explorers." *National Geographic*, March 1924. (7 pages)
https://w3.ric.edu/faculty/rpotter/temp/geog_and_some.html

Iyer, Pico. "Why We Travel."
(https://www.wheretherebedragons.com/wp-content/uploads/2013/06/Why-We-Travel.pdf)

Susan, Bassnett. "Travelling and Translating"
https://booksc.org/book/21617261/acc4b1

Unit 2:

Jules Verne: *Around the World in 80 Days*
https://www.libgen.is/book/index.php?md5=37FDB90F96EDF4749BB445361845 98A8

Unit 3:

Rahul Sankrityayan: *Volga to Ganga*
https://www.libgen.is/book/index.php?md5=4CEB5B966C6C50116C5C26BE93F6F6F4

Unit 4:

Krakaur, Jon: *Into the Wild*

https://www.libgen.is/book/index.php?md5=0C219252C055474AA9F52BCC33604466

References:

Bartkowski, Frances. "Travel As/Is." *Travelers, Immigrants, Inmates: Essays in Estrangement.*

Bhattacharya, Nandini. *Reading the Splendid Body: Gender and Consumerism in Eighteenth century British Writing on India.*

Blanton, Casey. *Travel Writing: The Self and the World.*

Blackstone, Bernard. *The Lost Travellers: A Romantic Theme with Variations*

Campbell, Mary Baine. "Travel Writing and its Theory. "*The Cambridge Companion to Travel Writing.* Ed. Peter Hulme and Tom Youngs

Carl, Thompson. Introduction and Chapters, 2 & 3. *Travel Writing.*

Clark, Steven H. *Travel Writing and Empire: Postcolonial Theory in Transit.*

Cohn, Bernard. "Notes on the History of the Study of Indian Society and Culture". *An Anthropologist among the Historians and Other Essays.*

Fisher, M.H., ed. *The Travels of Dean Mahomet: An Eighteenth- Century Journey through India.*

Ghose, Indira. *Women Travelers in Colonial India: The Power of the Female Gaze.*

Gilbert, Elizabeth. *Eat, Pray, Love.*

Hulme, Peter and TunYoungs, eds. *Cambridge Companion to Travel Writing.*

Hulme, Peter, and Tim Youngs. "Introduction." *Cambridge Companion to Travel Writing.*

Huxley, Aldous. *Jesting Pilate: The Diary of a Journey.*

Leask, Nigel. *Curiosity and the Aesthetics of Travel Writing, 1770-1840: "From an Antique Land".*

Lee, Andrea. "Notes on the Exotic"

Lewis, Reina. *Gendering Orientalism: Race, Femininity and Representation.*

Miller, Sam. *A Strange Kind of Paradise: India through Foreign Eye.*

Mishra, Pankaj. *Butter Chicken in Ludhiana: Travels in Small Town India.*

Mukherjee, Oindrila. "How To Survive a Visit to India: The Ethics of Representation"

Nair, J. "Uncovering the Zenana: Visions of Indian Womanhood in Englishwomen's Writing, 1813- 1940". *Journal of Women's History.*

Nayar, Pramod K. "Marvelous Excesses: English Travel Writing and India, 1608–1727". *Journal of British Studies.*

Nayar, Pramod K. "The Sublime Raj: English Writing and India, 1750-1820." *Economic and Political Weekly.*

Palby, Fanny Parkes. *Wanderings of a Pilgrim in Search of the Picturesque*

Pratt, Mary Louise. *Imperial Eyes: Travel Writing and Transculturation.*

Singh, Raghubir. *Ganga: Sacred River of India.*

Shapiro, Micheal. *A Sense of Place*

Sleeman, W. H. *Rambles and Recollections of an Indian Official*

Steve Mccurry's *India*

Strayed, Cheryl *Wild.*

Subramanian, Samanth. *Following Fish.*

Thompson, Carl. *Travel Writing.*

Wood, Michael. *The Smile of Murugan: A South Indian Journey.*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		**Program Code**	
Name of the Course	Indian Literary Theory and Criticism	**Course Code**	25ENG202DS03OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:
Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Contextualizes the socio-cultural background of criticism /literary writings

CLO 2. Puts in perspective the various literary movements, styles and concepts manifested through different critical writings

CLO 3. Inculcates an appreciation for Indian classical theory and its application through the prescribed texts

CLO 4. Situates theoretical reference point for present day Indian writing in English

Unit 1:

Kuntaka: "Language of Poetry and Metaphor"

(Indian Literary Criticism: Theory and Interpretation, by G. N. Devy)

Ananda Coomaraswamy: "The Dance of Shiva"

(The Dance of Shiva Delhi: Munshi Ram Manohar Lal Publishers.)

Unit 2:

Dhananjaya: "Definitions and Descriptions in Drama"

(Indian Literary Criticism: Theory and Interpretation, by G. N. Devy)

Rabindranath Tagore: "World Literature"

"The True Nature of Literature"

(Rabindranath Tagore: Selected Writings on Literature and Language, edited by Sisir Kumar Das &Sukanta Chaudhuri)

Unit 3:

G.N. Devy: "Tribal Verse" (from *Painted Words*)

S. H.Vatsyayan 'Agyeya': "Memory and Country"

(The Writer as Critic: Essays in Literature, History & Culture by Jasbir Jain)

Unit 4:

Sitakant Mahapatra: "Indian Culture: Quest for Perspective – Dualities, Resolutions and Transcendence"

(From The Writer as Critic: Essays in Literature, History & Culture by Jasbir Jain)

U. R. Ananthmurthy: "The Literary Situation in India: Search for an Identity"

References:

Chandran, Mini and V.S, Sreenath. *An Introduction to Indian Aesthetics: History, Theory and Theoreticians.* Bloomsbury.

Deshpande, G T. *Indian Poetics*. Popular Prakashan.

De, Sushil Kumar. *Some Problems of Sanskrit Poetics*,

---, *History of Sanskrit Poetics.*

---, *Sanskrit Poetics as a Study of Aesthetics*. University of California Press, 1963.

Pollock, Sheldon. Trans and Ed. *A Rasa Reader: Classical Indian Aesthetics*. Columbia University Press, 2016.

Raghavan V. and Nagendra (Ed.) *An Introduction to Indian Poetics*. Madras: MacMillan, 1970.

Parekh, Bhikhu. "Indianization of Autobiography", *Colonialism, Tradition and Reform.*

Raghavan V. and Nagendra. An Introduction to Indian Poetics.

Ramanujan, A.K. "Is There an Indian Way of Thinking?" Rao, Raja. *The Meaning of India.*

Rodríguez, Guillermo. When Mirrors Are Windows: A View of A.K. Ramanujan's Poetics.

Sethuraman, V. Ed. *Indian Aesthetics: An Introduction.*

Suhrud, Tridip. "Towards a Gandhian Aesthetics," *The Bloomsbury Research Handbook of Indian Aesthetics and the Philosophy of Art.*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		**Program Code**	
Name of the Course	Shakespearean Drama	**Course Code**	25ENG202DS04OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Develop critical understanding of drama from Renaissance.

CLO 2. Developing an understanding of Shakespeare.

CLO 3. Learning about Shakespearean tragedy and comedy.

CLO 4. Contextualizing dramatic texts in larger socio-cultural background.

Unit 1:

Henry IV – Part 1

Unit 2:

Hamlet

Unit 3:

The Merchant of Venice

Unit 4:

As You Like It

References:

Birch, Dinah. ed. "William Shakespeare" *The Oxford Companion to English Literature*. OUP

Dobson, Michael.¬& Stanley Wells eds. "Shakespeare, William" in *The Oxford Companion to Shakespeare.*

Kurian Anna, Shakespeare, Orient Blackswan,2016¬ Leggatt, Alexander. *The Cambridge*

Companion to Shakespearean Comedy, 2002.

Michael Neill, David Schalkwyk. *The Oxford Handbook of Shakespearean Tragedy*, 2016.

Clapp, Larry. *A Complete Critical Analysis of Shakespearean Plays: With A Reference to Elizabethan Theatre* (Reprint) Hardcover – 1993 by (Author)

Bogard, Travis and William L. Oliver: *Modern Drama: Essays in Criticism*

Boulton, Marjorie: *Anatomy of Drama*

Bradley, A. C.: *Shakespearean Tragedy*

Brustein, Robert: *The Theatre of Revolt: An Approach to Modern Drama*

Charlton, H. B.: *Shakespearean Comedy*

Easthon, John W.: *Types of English Drama*

Elam, Keir: *The Semiotics of Theatre and Drama*

Esslin, Martin: *An Anatomy of Drama*

Evans, Ifor B.: *A Short History of English Drama*

Nicoll, A.: *British Drama*

Nicoll, A.: *The Theory of British Drama*

Nicoll, A.: *History of English Drama*

Styan, J. L.: *Elements of Drama*

Williams, Raymond: *English Drama: Forms and Development*

Wilson Knight, G.: *A Study of British Drama*

Worth, Katharine J.: *Revolutions in Modern Drama*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		**Program Code**	
Name of the Course	Postcolonial Literature	**Course Code**	25ENG202DS05OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Understanding political implications of the national and transnational histories, which influence the reading of the texts.

CLO 2. Assessment of new forms of domination through narratives

CLO 3. Identification of the concept of other through theories

CLO 4 Introduces students to some major issues and problems common to such literatures

CLO 5 Enables to interrogate the Western canon

Unit 1:

Amitav Ghosh — *The Shadow Lines*

Unit 2:

Gabriel Garcia Marquez — *One Hundred Years of Solitude*

Unit 3:

Bessie Head — *The Collector of Treasures and Other Botswana Village Tales* (*The 1977 Bessie Head Collection*)

Unit 4:

Pablo Neruda — "Tonight I Can Write"
"Ode to Tomatoes"

"If you Forget Me"

"I Do Not Love You Except Because I Love You"

References:

Bill Ashcroft et.al *The Empire Writes Back.*

Parry, Benita. "Two Native Voices in Wide Sargasso Sea." 1987.

Wide Sargasso Sea: Norton Critical Edition. Ed. Judith L. Raiskin. New York: Norton, 1999. 247-50.

Bhabha, Homi K. *The Location of Culture.* London: Routledge, 1994.

Boehmer, Elleke. *Colonial and Postcolonial Literature: Migrant Metaphors.* Oxford: Oxford University Press, 1995.

Fanon, Frantz. *The Wretched of the Earth.* New York: Grove Press, 1963.

Foucault, Michel. "The Order of Discourse." In *Untying the Text: A Post-Structuralist Reader*. Ed. Robert Young. Boston: Routledge & Keagan Paul Ltd., 1971.

Loomba, Ania. *Colonialism/Postcolonialism.* London: Routledge, 1998.

Said, Edward. *Orientalism.* New York: Pantheon Books,

Spivak, Gayatri Chakravorty. "Can the Subaltern Speak?" In *Marxism and the Interpretation of Culture.* Ed. Cary Nelson and Lawrence Grossberg. Urbana: University of Illinois Press, 1988.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester - II

Name of Program		**Program Code**	
Name of the Course	English Language Teaching Skills	**Course Code**	25ENG202MV01OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	30+20+25+20+05 = 100		

Course Learning Outcomes (CLO):

CLO 1. Understand the central principles of Teaching English
CLO 2. Acquire the skills of Teaching English
CLO 3. Demonstrate different classroom management techniques
CLO 4. Teach English in a systematic way
CLO 5. Make use of Technology for Teaching English

Unit 1:

1. Concepts in Teaching English as a Second Language
2. Different Methods and Levels of Teaching English

Unit 2:

1. Contextualization of Grammar Teaching
2. Teaching Writing Skills

Unit 3:

1. Teaching English Literature (Prose, Poetry, Fiction & Drama)
2. Lesson Planning & Materials
3. ICT-Based English Language Teaching

Unit 4:

1. Classroom Management Techniques
2. Assessment & Evaluation
3. Teaching English for Employment

References:

Raymond Murphy. *Essential English Grammar,* Cambridge University Press, 2015.
Penny Ur. *A Course in English Language Teaching,* Cambridge University Press, 1999.
M.L. Tickoo. *Teaching and Learning English: A Sourcebook for Teachers and Teacher-Trainers.* Orient Blackswan Private Limited, 2013.
N. Krishna Swamy & Lalitha Krishna Swamy. *Teaching English: Approaches Methods and Techniques.* Macmillan India Limited, 2005.

FORMATIVE ASSESSMENT EVALUATION PROCESS

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

Syllabi for Post Graduate Program in M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		Program Code	
Name of the Course	Popular Literature	Course Code	26ENG203DS01OD
Hours per Week	04	Credits	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	Time of Examination	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. To familiarize students with notions of popular culture.

CLO 2. They will learn about the traditions, culture, beliefs, and practices prevalent in a society at a given time and how they are interspersed with lit literature of that time or age.

CLO 3. It will provide students with a comprehensive understanding of the term 'Popular Culture' and how it influences an individual's outlook towards particular topics.

CLO 4. It will introduce students to the overarching framework of culture and popular culture that encases the concept of popular literature, to the debates around popular culture, and the various connotations of the term popular culture, mass culture, commodity and the market place.

CLO 5. It will help understand, through literature, the different perspectives on community, national, and international issues.

Unit 1:

Harper Lee: *To Kill a Mocking Bird*

Unit 2:

J.K. Rowling: *Harry Potter and the Philosopher's Stone*

Unit 3:

Chetan Bhagat:	*One Night at the Call Center: A Novel*
Unit 4:	
Ruskin Bond:	*Delhi is Not Far*

References:

Arnold, Matthew. *Culture and Anarchy*. Cambridge: Cambridge UP, 1960.

Bakhtin, Mikhail. *The Dialogic Imagination*. Trans. C. Emerson and Michael Holquist. Ed. Michael Holquist. Austin: U of Texas P, 1981.

Bennett, Tony, 1981, *Popular Culture: Themes and Issues (Part I)*, London, Open University Press

Bennett, Tony, ed. *Popular Fiction: Technology, Ideology, Production, Reading*. London: Routledge, 1990.

Bigsby, CWE *Super culture: American Popular Culture and Europe*. Bowling Green, Ohio: Bowling Green University Popular Press, 1975

Bourdieu, Pierre. *Distinction: A Social Critique of the Judgment of Taste*. Trans. Richard Nice. Cambridge, Mass.: Harvard UP, 1984.

Browne, Ray B, 1973, *Popular Culture and the Expanding Consciousness*. New York, Wiley

Gramsci, Antonio. *Selections from the Prison Notebooks*. Trans. Quentin Hoare and Geoffrey Nowell-Smith. New York: International Publishers, 1971.

Storey, John, *Cultural Theory and Popular Culture*, London, Prentice Hall (An Imprint of Pearson Education) 2001

Williams, Raymond, *Keywords: A Vocabulary of Culture and Society*, Revised ed, New York, Oxford University Press, 1985.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		**Program Code**	
Name of the Course	Literature and Ecology	**Course Code**	26ENG203DS02OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Tracing the roots of eco-critical engagement and moving towards understanding eco-critical narratives.
CLO 2. The course will highlight the urgency of the environmental crisis.
CLO 3. The course will develop an ecological consciousness towards eco-critical narratives.
CLO 4. Students will be developing sensitivity towards the urgent predicament of the environmental and ecological crisis.
CLO 5. Students will be encouraged to respond to incidents of habitat destruction, deforestation, etc. and realise the need for our urgent intervention.

Unit 1:

J.G Ballard: *The Drowned World*

Unit 2:

Amitav Ghosh: *The Hungry Tide*

Unit 3:

Richard Powers: *The Overstory*

Unit 4:

Chitra Banerjee Divakaruni: *The Forest of Enchantments*

References:

Akhter, Tawhida, and Ahmad Bhat, Tariq. *Literature and Nature.* United Kingdom, Cambridge Scholars Publishing, 2022.

Carl, Safina. Prologue & Chapter 1, *Beyond Words: What Animals Think and Feel.* Souvenir Press, 2015.

Dobrin, S. L. and C. R. Weisser (2002) *Natural Discourse: Toward Ecocomposition.* Albany: State University of New York.

Hiltner, K. (2015) (Ed.) *Ecocriticism: The Essential Reader*. London: Routledge. (Chapters: Williams, R. – The Country and The City, Shepherd, P. – Ecologyand Man: A Viewpoint, Snyder, G. – The Place, The Region, and The Commons, Heise, U. K. – The Hitchiker's Guide to Ecocriticism, Morton, T. –Imagining Ecology without Nature)

Hiltner, K. (2015) (Ed.) *Ecocriticism: The Essential Reader.* London: Routledge. (Chapters: Buell, L. – Representing the Environment, Soper, K. – The Discourses of Nature, Siewers, A. K. – Reading the Other World Environmentally)

Eduardo, C. (2013) *How Forests Think.* Berkeley, CA: University of California Press.

Daly, M. (2016*) Gyn Ecology: The Meta-ethics of Radical Feminism*. Boston: Beacon Press.

Garrard, G. (2011). *Ecocriticism*, New York: Routledge.

John Bellamy Foster (2015) *Marxism and Ecology:* Common Fonts of Great Transition. Available athttps://www.greattransition.org/images/GTI_publications/Foster-Marxism-and-Ecology.pdf

Kerridge R and Sammals N (1998) (Eds.) *Writing the Environment.* London: Z Books.

Patrick Murphy (2009) *Ecocritical Exploration in Literary and Cultural Studies:* Fences, Boundaries and Fields. Lanham, MD: Lexington Books.

Scott Knickerbocker (2012) *Ecopoetics: Language of Nature, Nature of Language*. Lanham, MD: Lexington Books.

Wohlleben, Peter. The Hidden Life of Trees: *What They Feel, How They Communicate—Discoveries from a Secret World.* India: Penguin Books Limited, 2016.

Zimmerman, M., J. B. Callicot, J. Clark, K. J. Warren, I. G. Klaver (2014) (Eds.) *Environmental Philosophy: From Animal Rights to Radical Ecology*. London: Pearson.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		**Program Code**	
Name of the Course	World Drama	**Course Code**	26ENG203DS03OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. To introduce students to the diversity of global theatrical traditions, emphasising cultural and historical contexts.

CLO 2. To foster an understanding of the historical, social, and cultural contexts that shape different theatrical practices and develop critical thinking skills for analysing and interpreting plays within their cultural frameworks.

CLO 3. By the end of the course, students should be able to demonstrate adeptness in analysing plays from Japan, China, Australia, and Russia, discerning cultural nuances within the dramatic narrative.

CLO 4. Competently compare and contrast theatrical techniques, themes, and styles across diverse global dramatic traditions.

CLO 5. Engage in thoughtful discussions about universal and culturally specific elements in the selected plays and apply critical thinking skills to evaluate the impact of cultural diversity on the interpretation and reception of dramatic works.

Unit 1:
Sophocles *Oedipus Rex*

Unit 2:
Anton Chekov *The Seagull*

Unit 3:
Mahesh Dattani *Final Solutions*

Unit 4:
Eugene O' Neill *The Hairy Ape*

References:

Adams, A. V. 2012. (ed) *Essays in Honour of Ama Ata Aidoo at 70: A Reader in African*

Cultural Studies. Banbury, Oxfordshire, UK: Ayebia.

Ahrensdorf, Peter J., and Thomas L. Pangle,trans. The Theban Plays: Oedipus the Tyrant, Oedipus t Colonus, and Antigone. Ithance: Cornell UP,2013. Print.

Coulter, Todd. *Wo, je, I, ni, tu, you: The performance of identity in the theatre of Gao Xingjian.* University of Colorado at Boulder, 2006.

Crow, B. and Banfield, C. (1996). *An Introduction to Post Colonial Theatre.* London: Cambridge University Press

Etherton, M. (1982). *The Development of African Drama.* New York: African publishing Co.

Fizpatrick, Peter. *After 'The Doll'. Australian Drama since 1955.* Melbourne: Edward Arnold, 1979.

Gibbs, James. Nkyin-kyin: *Essays on the Ghanaian Theatre*. Vol. 98. Brill, 2009.

Holloway. Peter (ed). *Contemporary Australian Drama.* Sydney: Currency Press, 1987.

Holloway. Peter (ed). *Contemporary Australian Drama.* Sydney: Currency Press, 1987.

Howard, Roger. *Contemporary Chinese Theatre.* Vol. 11. Routledge, 2022.

Hornblower, Simon, Antony Spawforth, and Esther Eidinow, eds. The Oxford Classical Dictionary. 4th ed. New York: Oxfort UP,2012 Print.

Hussain, Mosarraf. "Mahesh Dattani's 'Final Solutions': A Quest FOR Communal Problems in India" URL ww.theglobaljournals.com/pex/file.php?val-NTYy

Jeyifo, B. (1985). *The Truthful Lies: Essays in a Sociology of African Drama.* London: Villiers Publication Ltd

Jeyifo, B. (ed) (2002). *A Norton Critical Edition: Modern African Drama.* New York: W.W. Norton & Company Inc.

Knox, Bernard M.W.The Heroic Temper: Studies in Sophoclean Tragedy. Oakland: U Of California P,1983. Print.

Loehlin, J. N. (2010). *The Cambridge Introduction to Chekhov.* New York: Cambridge University Press

O'Nell, Eugene (1979). Selected Plays of Eugene O' Nell, New York: International Collections Library.

Rayfield, D. (1999). *Understanding Chekhov: A Critical Study of Chekhov's Prose and Drama.* London: Bristo Classical Press.

Rees, Leslie. *A History of Australian Drama (2 Volumes*). Sydney: Angus and Robertson Publications, 1978, rept. 1987.

Riley, Jo. *Chinese Theatre and the Actor in Performance.* Vol. 3. Cambridge University Press, 1997.

Thomson, Helen. "Drama since 1965" in Bruce Bennett, et al (eds) *The Oxford Literary History of Australia.* Auckland: OUP, 1998.

Whyman, R. (2011). *Anton Chekhov.* New York: Routledge

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		**Program Code**	
Name of the Course	European Fiction	**Course Code**	26ENG203DS04OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. To acquaint the students with European fiction's historical and theoretical contexts across the movements of Realism, Modernism and Postmodernism and introduce Russian and French classical authors and sample the masterpieces of Naturalism and Psychological Realism.
CLO 2. To comprehend the grip and legacy of Existentialist Philosophy across European life and literature through the works of master craftsmen.
CLO 3. Identify the main themes of texts and examine them from various perspectives.
CLO 4. Display their understanding of historical, social, cultural, political, religious and stylistic structure along with the outlooks related to European fiction.

CLO 5. Demonstrate the ability to read, think and appreciate European texts.

Unit 1:
Gustave Flaubert: *Madame Bovary*

Unit 2:
Gunter Grass: *Tin Drum*

Unit 3:
Albert Camus: *The Outsider*

Unit 4:
Franz Kafka: *The Trial*

References:

A. L. McLeod (1961) *The Commonwealth Pen: An Introduction to the Literature of the British Commonwealth.* New York: Cornell University Press.

William Walsh (1973) *Readings in Commonwealth Literature.* London: Oxford University Press.

Dieter Riemenschneider (1983) *The History and Historiography of Commonwealth Literature.* Tübingen: Gunter Narr.

Radhika Mohanram, Geeta Rajan (1996) *English Postcoloniality: Literatures from Around the World.* Westport, CT: Greenwood Press.

Rowland Smith (2000) *Post colonizing the Commonwealth: Studies in Literature and Culture.* Waterloo, Ont.: WL University Press

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		**Program Code**	
Name of the Course	Literature of Indian Diaspora	**Course Code**	26ENG203DS05OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Familiarize with various issues of identity of Indians in the diaspora and how they negotiate that identity in their everyday life (cognitive level: understand).
CLO 2.enables the students to explain the theoretical backgrounds of international migration, race, and ethnicity (cognitive level: understand).
CLO 3 Facilitates to identify the sources of literature on Indian diaspora, review them and apply to their research topic (cognitive level: understand and apply).

Unit 1:

Salman Rushdie: *Shame*

Unit 2:

Rohinton Mistry: *Such A Long Journey*

Unit 3:

Bharati Mukherjee: *Jasmine*

Unit 4:

Kiran Desai: *The Inheritance of Loss*

References:

Bharucha, Nilufer. Rohinton Mistry: *Ethic Enclosures and Transcultural Spaces*
Brown, Anne E. and Marjanne E. Gooze (Ed.) *International Women's Writing: New Landscapes of Identity*
Cohen, Robin. *Global Diaspora*
Dodiya, Jaydipsingh. ed. *The Fiction of Rohinton Mistry*
Nelson, Emmanuel S. *Bharati Mukherjee: Critical Perspectives*
Karaka, D. F. *History of the Parsis*
Mcleod, A. L. *The Literature of Indian Diaspora*
Mishra, Vijay. *The Literature of Indian Diaspora; Theorizing the Diasporic Imaginary*
Mittapalli, Rajeshwar, and Joel Kuortti (2011) *Salman Rushdie: New Critical Insights*
Naik, M. K. and Shyamala Narayan, eds. *Indian English Fiction: A Critical Study*
Naik, M.K. *A History of Indian Literature in English*
Naik, M.K. and S. A. Narayan. *Indian English Literature*
Parmeswaram, Uma. *Writing the Diaspora*
Raghuram, Parvati. ed. *Tracing an Indian Diaspora: Contexts, Memories, Representations.*
Ray, Mohit Kumar and Rama Kundu (2006) *Salman Rushdie: Critical Essays, Volume 2.*
Rushdie, Salman. Imaginary Homelands
Trivedi, Deepkumar. *Indian Diasporic Literature: Theory Themes and Problems*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – III (Option-I)

Name of Program		**Program Code**	
Name of the Course	Dalit Literature	**Course Code**	26ENG203SE02OD (Option-II)
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	30+20+25+20+05= 100		

Course Learning Outcomes (CLO):

CLO 1 Students are acquainted with the origin, purpose and journey of Dalit literature through the emerging narratives.

CLO 2. Students develop critical skills to understand the relevance of Dalit narratives in historical and contemporary time.

CLO 3. Students get acquainted with key concepts and various nuances of debates on the issue of Dalit marginalization.

CLO 4. Students get familiarized with major writers and build a new perspective towards analyzing their works, along with strategies employed by them in their writing practices.

CLO 5.These newly emergent fields help them undertake further advanced research in respective fields.

Unit 1:

Baby Kamble : *The Prisons We Broke* (Orient Blackswan)

Unit 2:

Omprakash Valmiki: *Joothan: A Dalit's Life*
(translated from the Hindi by Arun Prabha Mukherjee)

Unit 3:

Sharankumar Limbale *The Outcaste* (*Akkarmashi*)

Unit 4:

Dalpat Chauhan:	"Home" "Touch of Snake" "The Payback" "Cold Blood" (Stories from *Fear and Other Stories* translated by Hemang Ashwin Kumar)

References:

Anand, Mulk Raj and Eleanor Zelliot, Ed. *An Anthology of Dalit Literature*

Ambedkar, B.R. *Annihilation of Caste*

Chakravarti, Uma. *Conceptualizing Brahmanical Patriarchy in Early India: Gender, Caste, Class and State*

Kumar, Raj. *Dalit Personal Narratives: Reading Caste, Nation, and Identity*

Limbale, Sharankumar. *Towards an Aesthetics of Dalit Literature Hyderabad:*

Omvedt, Gail. *Seeking Begumpura*

Omvedt, Gail. *Understanding Caste*

Prasad, Amar Nath and M.B. Gaijan Ed. *Dalit Literature: A Critical Exploration*

Rege, Sharmila. *Writing Caste/Writing Gender - Narrating Dalit Women's Testimonies*

Satyanarayana, K and Susie Tharu Ed. *The Exercise of Freedom: An Introduction to Dalit Writing*

Spivak, Gayatri Chakravorty. "Can the Subaltern Speak?" *Colonial Discourse and Post-Colonial Theory: A Reader*

Thorat, Sukhadeo. *Bridging the Social Gap: Perspectives on Dalit Empowerment*

Thorat, Sukhadeo. *Dalits in India: Search for a Common Destiny*

Thorat, Sukhadeo. "Ambedkar's Interpretation of the Caste System, its Economic Consequences and Suggested Remedies." *Dalits in Modern India: Vision and Values*

Yengde, Suraj. *Caste Matters*

FORMATIVE ASSESSMENT EVALUATION PROCESS

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

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Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		**Program Code**	
Name of the Course	Asian Literature	**Course Code**	26ENG204DS01OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1 Students will be able to compare and contrast Asian literary works with texts from other cultural backgrounds.

CLO 2. Develop an understanding of the global influences on and contributions of Asian literature.

CLO 3. Foster an appreciation for the ways in which Asian literature interacts with and influences the broader literary landscape.

Unit 1:

Shazia Omar *Like a Diamond in the Sky*

Unit 2:

Tehmina Durrani *My Feudal Lord*

Unit 3:

Khaled Hosseini *Thousand Splendid Suns*

Unit 4:

Shyam Selvadurai *Cinnamon Gardens*

References:

Ahmed, Imtiaz, ed. *Understanding Terrorism in South Asia, Beyond Statist Discourses*. Manohar, Regional Centre for Strategic Studies, 2006.

Ali, Tariq. *The Clash of Fundamentalisms: Crusades, Jihads and Modernity*. Rupa & Co.,2002.

Balla, Alok. *Partition Dialogues: Memories of Lost Home*. New Delhi: Oxford University press, 2006.

Bhasin, Kamla, Ritu Menon and Said Nighat Khan. *Against All Odd: Essays on Women, Religion and Development from India and Pakistan.* Kali for Women, 1997.

Bolton, Christopher. *Sublime Voices*: *The Fictional Science and Scientific Fiction of Bose, Sugata and Ayesha Jalal. Modern South Asia: History, Culture, and Political Economy*. New York: Routledge, 2004.

de Silva, Chandra Richard. *Sri Lanka: A History.* Vikas Publishing House Pvt Ltd, 1992.

Ganguly, Sumit. *South Asia.* New York: New York University Press, 2006.

Hagerty, Devin T., ed. South Asia in World Politics. Lanham: Rowman & Littlefield, 2005.

Hussain, Yasmin. *Writing Diaspora: South Asian Women, Culture and Ethnicity.* Ashgate Publication Limited, 2004.

Kumar, Paul Sukriya, *Narrative Partition.* New Delhi: Indialog, 2004.

Loomba, Ania. *Colonialism/Postcolonialism*. Routledge, 1998

Mittal, Sushil and Gene Thursby, eds. *Religions of South Asia: An Introduction.* London: Routledge, 2006.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		**Program Code**	
Name of the Course	African Literature	**Course Code**	26ENG204DS02OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1. Introduces the students to different genres from African literature

CLO 2. Familiarizes them with the historic and cultural context of literary works

CLO 3. Helps students understand the impact of race, class, gender, ethnicity and colonialism

Unit 1:

Buchi Emecheta *The Joys of Motherhood*

Unit 2:

Nadine Gordimer: *July's People*

Unit 3:

Ngũgĩ wa Thiong'o: *The Black Hermit*

Unit 4:

Wole Soyinka: "Telephone Conversation"
"Night"
"Dedication"
"Civilian and Soldier"

References:

Césaire, Aime. *Discourse on Colonialism*.Trans. Joan Pinkham.

Fanon, Franz. *Black Skins White Mask*. Trans. Richard Philcox.

Lamming, George. *The Post- colonial Studies Reader*. Ed. Bill Ashcroft, et al.

Ojaide, Tanure. *Contemporary African Literature: New Approaches. African World Series*.ed. Toy in Falola.

Olaniyan, Tejumola and Ato Quayson. *African Literature: An Anthology of Criticism and Theory*.

Soyinka, Wole. *Myth, Literature, and the African World*.

Thiong'o, Ngugiwa. "Decolonising the Mind."

Williams, Patrick and Laura Chrisman, ed. *Colonial Discourse and Post-Colonial Theory: A Reader*.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		**Program Code**	
Name of the Course	Commonwealth Literature	**Course Code**	26ENG204DS03OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:

Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1 To acquaint students with the issues of the marginalized society and make them aware of the multiple socio-economic challenges faced by them

CLO 2. Appreciate all the literary works under Commonwealth Literature as a part of English Literature.

CLO 3. Understand the global relevance, significance and resonance of Commonwealth Literature today.

CLO 4.Analyse and evaluate the postcolonial aspects of the literary works from Commonwealth nations and appreciate the contribution of translation studies to Commonwealth Literature.

CLO 5. Critically analyze the relevance of the works in light of globalization.

Unit 1:

Manjula Padmanabhan: *The Island of Lost Girls*

Unit 2:

Toni Morrison: *The Bluest Eye*

Unit 3:

Margaret Atwood: *Surfacing*

Unit 4:

Intizar Husain *Basti*

References:

C.D Narasimhaiah (ed) *An Anthology of Commonwealth Poetry* Trinity Press 2014

Ngugi wa Thiong'o and Micere Githae Mugo. *The Trial of Deaden Kimathi*, East African Educational Publishers 2006

Julie MacArthur (ed) *Deaden Kimathi on Trial: Colonial Justice and Popular Memory in Kenya's Mau Mau Rebellion* Ohio University Press 2017

David Whittaker and Mpalive Hangson Msiska *Chinua Achebe's Things Fall Apart* Routledge Taylor and Francis Group 2007

McLeod A.L. (1961) *The Commonwealth Pen: An Introduction to the Literature of the British Commonwealth.* New York: Cornell University Press.

Nathalie Cooke *Margaret Atwood: A Critical Companion* Greenwood Press, London 2004

William Walsh (1973) *Readings in Commonwealth Literature.* London: Oxford University Press.

Dieter Riemenschneider (1983) *The History and Historiography of Commonwealth Literature.* Tübingen: Gunter Narr.

Radhika Mohanram, Geeta Rajan (1996) *English Postcoloniality: Literature from around the World.* Westport, CT: Greenwood Press.

Rowland Smith (2000) *Post colonizing the Commonwealth: Studies in Literature and Culture.* Waterloo, Ont.: WL University Press

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		**Program Code**	
Name of the Course	Science Fiction	**Course Code**	26ENG204DS04OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:
Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):
C.S.0.1. Enhances the ability to identify the relationship between science and society
CLO 2. Enables the students to discuss various aspects like Utopias, Dystopias, Soft SF, Hard SF, Time Travel, Women in SF, Cybernetics and SF, Issues of gender, ecology, language, power, genetic engineering, imaginative literature, and major techniques dealt with SF.

Unit 1:
H.G. Wells — *The Time Machine*

Unit 2:
Aldous Huxley — *Brave New World*

Unit 3:
Issac Asimov — *Caves of Steel*

Unit 4:
Octavia Butler — *Wild Seed*

References:

Roberts, Adam- *Science Fiction* (2006)2nd ed, Routledge, London & New York

Parrinder, Patrick (ed)- *Science Fiction: A Critical Guide (1979),* Longman Publishers, London & New York

Bould, Mark et.al (ed)- *The Routledge Companion to Science Fiction* (2009), Routledge, London & New York

Poller, Jake. *Aldous Huxley* (Critical Lives).

Booker, Keith M. *Critical Insights: Issac Asimov.*

Bloom, Harold. *H.G. Wells: Modern Critical Books*

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		**Program Code**	
Name of the Course	Disability Studies	**Course Code**	26ENG204DS05OD
Hours per Week	04	**Credits**	04 (L- 4-T- 0-P- 0)
Maximum Marks	70+30=100	**Time of Examination**	3 Hours

Note:
Question No 1 Students shall be required to attempt any four Short notes (100-150) words each out of the **given six** selecting at least one from each unit.
Questions 2, 3, 4 and 5 shall be essay type questions with internal choice.
All questions carry equal marks.

Course Learning Outcomes (CLO):

CLO 1 To understand the concept of normality and disability and to apprise with the issues, approaches and outcomes linked to social construction of disabilities.

CLO 2. To comprehend the essential terminology of disability studies and to understand psychological, social, political and cultural perspectives of disability studies.

CLO 3. To increase knowledge of disability identity and disability Studies and to develop sensitization on the issues, problems and debates around disability.

CLO 5. To increase knowledge of intersectionality and intersectional approaches

Unit 1:

A. Adams, R., Reiss, B. and Serlin, D. (2015). Introduction (pp. 1 – 4), Disability (pp. 5 –11). In Adams, R., Reiss, B. and Serlin (Eds.) Keywords for Disability Studies. New York: New York University Press.

B. Oliver, Miachel. (1990). Chapter 1: Disability Definitions: The Politics of Meaning (pp.20 – 34). In The Politics of Disablement: A Sociological Approach. New York: St. Martin's Press.

C. Ghai, Anita. "Disability in the Indian context: Post-colonial Perspectives. "*Disability/ postmodernity: Embodying disability theory* (2002): 88-100.

Unit 2:
Malini Chib: *One Little Finger*

Unit 3:
Daniel Keyes: *Flowers for Algernon*

Unit 4:
Bapsi Sidhwa *Ice Candy Man*

References:

Anees, Shabana."Disability in India: The Role of Gender, Family, and Religion." *Journal of Applied Rehabilitation Counseling*45.2 (2014): 32.

Hans, Asha, ed. *Disability, Gender and the Trajectories of Power*. SAGE Publications India, 2015.

Barker, Clare."Interdisciplinary dialogues: disability and postcolonial Studies." *Review of Disability Studies: An International Journal* 6.3 (2014).

Routledge Handbook of Disability (2012).Studies Editors, Nick Watson, Alan Roulstone and Carol Thomas, Routledge, London and New York

The Disability Studies Reader (2006) (2nded.) Edited by Lennard J. Davis, Routledge, London and New York

Dan Goodley (2011) Disability Studies: An Interdisciplinary Introduction Sage Publications

Addlakha, Renu, et.al. *Disability and Society: A Reader*. Orient Blackswan,2009

Chand, Debasmita. "Disability: The Concept, Research and Struggle for Change."

Chander, Jagdish. "Disability and History in India'. "*The Disability History Association News Letter* 4.1 (2008).

The Disability Studies Reader. Taylor & Francis,2006. Ghai, A. (2015). Chapter 3: Theorizing Disability. (pp. 212 – 260). In Rethinking Disability in India. New Delhi: Routledge.

Mehrotra, Nilika. "Disability Rights Movements in India: Polit Charlton, Jamesl. *Nothing about us without us: Disability Oppression and Empowerment*. University of California Press, 1998.

Longmore, P. K. and Umansky, L. (2010). Introduction: Disability History: From the Margins to the Mainstream (pp.1–32). *In The New Disability History*. New York: New York Press.

Shakespeare, T.(2006) Chapter 3: Critiquing the Social Model (PP.29–53). In Disability Rights and Wrongs. London: Routledge.

Sheldon , A. ,Rannveig ,T . and others. (2007) Disability Rights and Wrongs? Review Symposium. Disability and Society, 22(2) PP.209 – 234.

Sidhwa, Bapsi. *Ice-Candy-Man*. New Delhi: Penguin India, 1989. Print

---"Why do I write?" *The Novels of Bapsi Sidhwa*. Ed. R. K. Dhawan and Novy Kaladia. New

Delhi: Penguin Books India, 1990. Print.

Syllabi for Post Graduate Program in

M.A. (ENGLISH) 2 YEAR

Semester – IV (Option – I)

Name of Program		Program Code	
Name of the Course	Literature and Ethnicity	Course Code	26ENG204SE01OD
Hours per Week	04	Credits	04 (L- 4-T- 0-P- 0)
Maximum Marks	30+20+25+20+05 = 100		

Course Learning Outcomes (CLO):

CLO 1. Understanding literature from the perspective of ethnicity and identity, particularly within the post-structuralist social theory

CLO 2. Ability to unravel the process of the interface of ethnic identity and artistic creation focusing on Oceanic, American and Indian ethnic writers.

CLO 2 Students develop an ability to understand ethnicity and identity as operative principles in literature.

CLO 4. Understanding the varied nuances of the interface of the ethnicity and literary representation with reference to peculiar temporal and spatial dimensions of ethnicity in Asia, Europe and Africa

Unit 1:

Bernard Mac Laverty: *Lamb*. Norton & Company, 1997.

Unit 2:

Kim Scott: *Benang*. Freemantle Press, 1999.

Unit 3:

Temsula Ao: *These Hills Called Home: Stories from a War Zone*. Zubaan Classics, 2013.

Unit 4:

Khaled Hosseini: *The Kite Runner*. Riverhead Books, 2003.

References:

Budick, Miller E. *Ideology Jewish Identity in Israeli and American Literature*. 2001.

Kanneh, Kadiatu. *African Identities: Pan-Africanism and Black Identities*. Routledge. 2002.

Karpeles, Gustav. *Jewish Literature and Other Essays (Volume 1 of Library of Alexandria)*.

1985.

Kelleher, Margaret and Philip O'Leary. *The Cambridge History of Irish Literature Volume 1.* 2006.

Lindfors, Berneth et al. *Literature and African Identity (Vol 6 of Bayreuth African Studies Series).* Bayreuth University. 1986.

Loewen, Arley and Josette MacMichael. Eds. *Images of Afghanistan: Exploring Afghan Culture through Art and Literature.* OUP. 2010.

MacCarthy, Anne. *Identities in Irish Literature.* 2004.

Okpewho, Isidore. *Chinua Achebe's Things Fall Apart: A Casebook.* OUP, 2003

Hiram, Epimetheus Christer. *Temsula Ao.* 2012.

Jamir, Rosaline. *Romance of Socialism and Feminism: In Poetics of Temsula Ao, Monalisa Changkija and Robin S. Ngangom.* 2011.

Madsen, Deborah. *The Routledge Companion to Native American Literature.* 2015.

Velie, Alan R. *Native American Perspective on Literature and History.* 1994.

FORMATIVE ASSESSMENT EVALUATION PROCESS

	Marks distribution
Written test (2 X 15)	30
MCQs/ Quizzes/ Group Discussion (2 X 10)	20
Case study / Mini project (1 X 25)	25
Seminar / Presentation (2 X 10)	20
Attendance	05
Total	**100**

.....The End.....

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (ECONOMICS)

(Based on Curriculum and Credit Framework as per NEP-2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

Scheme of Examinations
MASTER OF ARTS (ECONOMICS)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Micro Economics I	25ECO201DS01OD	04	30	70	100
DSC 2	Macro Economics I	25ECO201DS02OD	04	30	70	100
DSC 3	Economics of Growth and Development I	25ECO201DS03OD	04	30	70	100
DSC 4	Mathematics for Economists I	25ECO201DS04OD	04	30	70	100
DSC 5	Statistical Methods I	25ECO201DS05OD	04	30	70	100
SEC1	Techniques of Economic Data Collection and Analysis	25ECO201SE01OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Micro Economics II	25ECO202DS01OD	04	30	70	100
DSC 7	Macro Economics II	25ECO202DS02OD	04	30	70	100
DSC 8	Economics of Growth and Development II	25ECO202DS03OD	04	30	70	100
DSC 9	Mathematics for Economists II	25ECO202DS04OD	04	30	70	100
DSC 10	Statistical Methods II	25ECO202DS05OD	04	30	70	100
SEC2	Research Methodology	25ECO202SE01OD	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Indian Economy I	26ECO203DS01OD	04	30	70	100
DSC 12	Pubic Economics	26ECO203DS02OD	04	30	70	100
DSC 13	International Trade and Finance I	26ECO203DS03OD	04	30	70	100
DSC 14	Agricultural Economics I	26ECO203DS04OD	04	30	70	100
DSC 15	Finance Institutions and Markets I	26ECO203DS09OD	04	30	70	100
SEC 3	Economic Research Review	26ECO203SE01OD	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Indian Economy II	26ECO204DS01OD	04	30	70	100
DSC 17	Indian Public Finance	26ECO204DS02OD	04	30	70	100
DSC18	International Trade and Finance II	26ECO204DS03OD	04	30	70	100
DSC19	Agricultural Economics II	26ECO204DS04OD	04	30	70	100
DSC20	Finance Institutions and Markets II	26ECO204DS09OD	04	30	70	100
SEC4	Computer Applications in Economics	26ECO204SE01OD	04	30	70	100

SYLLABI FOR POST GRADUATE PROGRAM IN ECONOMICS

Semester I

Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Micro Economics-I	**Course Code**	25ECO201DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students understand the basics of Economics.
CLO 2: Students are aware how various economic agents behave optimally.
CLO 3: Knowledge about various economic issues is enhanced.
CLO 4: Ability to understand the market structure is improved.

Unit 1

Nature and scope of Economics and Microeconomics. Positive and normative analysis. Role of assumptions in economic analysis. Circular flow of economic activity. Concepts of: household, firm, factors of production, equilibrium – partial and general, static, comparative static and dynamic analysis, margin and slope.
Law of Demand and Supply. Market demand curve. Concept of consumer surplus. Elasticity of Demand: Types, measurement and uses of Elasticity, Elasticity of Supply

Unit 2

Analysis of consumer behaviour: Theories of Demand-cardinal, ordinal and revealed preference approaches, income-consumption curve, Engel curve, substitute and complimentary goods.
Consequences of Bandewagon, Snob and Veblen effect.

Unit 3

Laws of Production: short run and long run. Internal and External economies and diseconomies. Concept of cost, derivation of short and long run cost curves. Optimum input combination Simple case of a multiproduct firm. Technical progress and production function – Hick's classification. Elasticity of substitution. Properties of Cobb-Douglas and CES production function.

Unit 4

Pricing process and equilibrium of firm and industry under perfect competition, monopoly (including discriminating and bilateral monopoly), monopolistic competition. Welfare effects of price control, price support and production quota, asymmetric information: Adverse Selection and Moral Hazard.

References:

- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Varian, H(2000): Microeconomic Analysis, W.W. Norton, New York.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Bain, J (1958): Barriers to New Competition, Harvard University Press, Harvard
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc

Graw Hill, New Delhi.
- Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.
- राजेंद्र चौधरी (2024), इकाई आधारित अर्थशास्त्र, Intellecutal Foundation (India) Rohtak.

Semester I
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Macro Economics-I	**Course Code**	25ECO201DS02OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students understand the concept of opportunity costs, trade –off and benefits of economics.
CLO 2: Knowledge about the concept of fiscal and monetary policies is imparted.
CLO 3: Students knowledge about laws of supply and demand is increased.
CLO 4: Basics of circular flow of economic transactions is imparted.

Unit 1

Macro Economics-Meaning, Nature and Scope, national Income, Concept, Identities, measurement and limitation of National Income Accounting; Determination of Output and Employment: Classical theory without saving and investment and with saving and investment; Keynesian Approach-Two Sector Model, Three Sector Model and Four Sector Model with circular flow of economic activities; Investment Multiplier and derivation in Two Sector, Three sector and four sector model.

Unit 2

The Extended Model: (Hicks and Hansen Synthesis) with fixed price level- derivation of IS-LM curve , Equilibrium in product and money market, Fiscal policy: Impact on aggregate demand- government spending , taxation etc. Monetary policy: change in money supply and its impact; The IS-LM Elasticity and Monetary & Fiscal Policies.

Unit 3

The Extended Model: Variable Price Level – Deviation of Aggregate Demand Curve and Determination of equilibrium price and output levels; wage-price flexibility and the Full Employment equilibrium; Monetary – Fiscal policies and the Full-Employment Equilibrium.

Unit 4

Behavioral Foundation: Theories of consumption – The Absolute Income Hypothesis, The Relative Income Hypothesis; The Permanent Income Theory of Consumption; The Life cycle theory of consumption; Theories of Investment – The Present Value of Criterion for investment; The Marginal Efficiency of Capital and Investment; the accelerator theory; financial Theory of investment.

References:

- Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Banson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.

- Dorn Busch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc. New York.
- Heijdra, B.J. and V.P. Fredericck (2001), Foundation of Modern Macroeconomics, Oxford University Press, New Delhi.
- Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publication, New Delhi.

Semester I

Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Economics of Growth and Development I	**Course Code**	25ECO201DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total 100 Theo 70 Int. 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are acquainted with the various perspectives of economic growth and its relevance.
CLO 2: Students are familiar with factors affecting economic growth and development.
CLO 3: Knowledge about the various theories of economics development has increased.

Unit 1

Economic Growth and Development: Factors affecting Economic Growth, Historical Perspective of Economic Growth and its relevance; Structural Diversity and common characteristics of developing nations.

Unit 2

Balanced and Unbalanced Growth, Big push theory and Rostow model.
Measurement of Economic Development: PQLI, HDI and SDG's , Capabilities Approach
Development Gap: concepts and measurement, Poverty, Inequality and Development: Measurement and Policy options.

Unit 3

Classical Theories of Economic Growth: Contributions of Adam Smith, Ricardo, Karl Marx and Schumpeter,

Unit 4

Growth Models: Harrod - Domar Model; Solow Model ; Growth Models of Joan Robinson and Kaldor.

References:

- Adelman, I. (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Barro, R. and X. Salai- Martin, Economic Growth, McGraw Hill, New York.
- Behrman, S. and T.N. Srinivasan (1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge,

University Press, Cambridge, Mass.

- Chakravarti, S. (1982), Alternative Approaches to the Theory of Economic Growth, Oxford University Press, New Delhi.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols. 1 & 2, Elsevier, Amsterdam.
- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.

Semester I
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Mathematics for Economists -I	**Course Code**	25ECO201DS04OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand different types of functions and their applications.
CLO 2: Students are familiar with the maxima and minima of functions.
CLO 3: Knowledge about the use of lagrange multiplier methods is imparted.
CLO 4: Knowledge of solving linear equations is imparted.

Unit 1

Basics: real number system, sets and set operations, relations and functions, inverse functions; solution of linear equations in two variables, solution of quadratic equations, logarithms and exponents; exogenous and endogenous variables. A.P. and G.P.

Unit 2

Fundamentals of Matrices; Determinants. Solution of a system of upto 3 equations by matrix inversion and Cramer's rule. Input-Output analysis – Static open model.

Unit 3

Differentiation – idea of limit (but not its evaluation) meaning and economic interpretations of derivative. Rules of differentiation including logarithmic and exponential functions. Unconstrained optimization – single choice variable, global and local.

Unit 4

Calculus of multivariable functions, higher order derivatives, constrained optimization with upto 2 equality constraints

References:

- Chiang, Alpha C. "Fundamental Methods of Mathematical Economics" (Mc-Graw Hill)
- Dowling, Edward T "Mathematics for Economists" (Schaum's outline Series, Tata Mc-Graw Hill)

Semester I
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Statistical Methods I	**Course Code**	25ECO201DS05OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students have learnt the common statistical techniques.
CLO 2: Students are able to apply fundamental tools for data summary.
CLO 3: Students have gained knowledge to summarise data sets.
CLO 4: Students have developed an understanding of the basic concepts of probability.

Unit 1

Collection and classification of economics data. Diagrammatic and graphic representation of statistical data. Measures of central tendency: A.M., G.M., H.M., Median, quartiles, deciles, percentiles, mode, relationship between A.M., G.M. and H.M., Selection of an average, Limitations of Averages.

Unit 2

Measures of dispersion: range, interquartile range, quartile deviation, mean deviation, standard deviation, standard deviation of the combined series, variance, coefficient of variation, relation between various measures of dispersion, Lorenz curve, skew ness and Kurtosis, moments.

Unit 3

Index numbers: Problems and methods of construction of various types of indices, Laspeyres, Pasche's and Fisher's ideal index numbers, Time reversal, factor reversal and circular tests; chain base indices, base shifting splicing and deflating the index nos., costs of living index numbers and consumer price index numbers. Time series: components of time series and their decomposition, Methods of measuring trend, cyclical, seasonal and irregular variation.

Unit 4

Random experiment, random variable, sample space, events, fundamental principles of counting, classical, relative frequency and axiomatic approaches to probability, basic results on probability, conditional probability, Baye's thereon.

References:

- Gupta S.C. "Fundamentals of Statistics" S. Chand & Sons New Delhi (1993).
- Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill, 1992).
- Karmal P.H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

Semester I
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Techniques of Economic Data Collection and Analysis	**Course Code**	25ECO201SE01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are aware of primary and secondary economic data sources

CLO 2: Students are able to understand the use of quantitative techniques of data analysis.

CLO 3: Students are able to use basis data analysis software.

Unit 1

Basic concepts: Population, Sample, Parameter, Statistic, frequency distribution, Cumulative frequency distribution, Primary and Secondary Data, Methods of Data Collection Various Methods of Sampling

Measures of Central Tendency and Dispersion: Mean, Median, Mode, Range, Quartile deviation Mean deviation, Standard deviation; Skewness and Kurtosis.

Unit 2

Sampling Techniques: Stratified clusters, Multistage and Systematic Sampling. Estimation process and properties of a good estimator. Testing of hypothesis. Simple applications of t-test.

Unit 3

Regression and Correlation Analysis: Karl Pearson and Spearman's Rank correlation, method of Ordinary Least Square (OLS), numerical examples of simple liner regression model.

Unit 4

Introduction to MS-Word and MS-Power Point and MS- Excel, Creation of data files and spread sheets, Data Analysis using MS Excel, Descriptive statistics, Comparing means, Bivariate Correlation, One way ANOVA.

References:

- Preeti Dabas (2024), Descriptive and Inferential Statistics Using R, Sultan Chand & Sons, New Delhi
- Gujrati DN.et.al. (2011): Basic Econometrics, Tata McGraw- Hill/Irwin.
- George Darren (2011): SPSS for Windows Step by Step: A simple Guide and Reference,

Pearson Education, Prentice Hall.

- Foster J Jeremy (2001), Data Analysis Using SPSS for Windows Versions 8-10: A Beginner's Guide, Education, Delhi. Sage Publishing Ltd.
- Gupta S.C. —Fundamentals of Statistics, S. Chand & Sons New Delhi (1993)
- Spiegel, Murry R —Theory and problems of Statistics, Schaum's outline series, McGraw Hill, 1992
- Karmal P.H. and Polasek M. —Applied Statistics for Economists (4th edition), Pitman, Australia

Semester II
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Micro Economics-II	**Course Code**	25ECO202DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students have a basic understanding of reasoning of Economics.
CLO 2: Students are aware how various economic agents behave optimally
CLO 3: Understanding on various economic issues is enhanced.
CLO 4: Ability to under the market structure is improved.

Unit 1

Oligopoly: non collusive models – Cournot, Bertrand, kinked demand model; collusive models – joint profit maxmising, market sharing and leadership cartels. Critique of neo-classical theory of firm. Theory of Games – Twp-person, Zero-sum game, Pure and Mixed strategy, Saddle Point Solution, Decision making under uncertainty Attitude towards Risk.

Unit 2

Alternative theories of firm: Baumol's Sales maximization model (simple, static without advertisement model) Morris and Williamson Average/full cost pricing, Bain's limit pricing model, behaviouralist model of Cyert and Marchconsumer surplus.

Unit 3

Neoclassical theory of factor pricing under competitive conditions, with monopolistic power in product market, monoposonistic power in factor market, bilateral monopoly in factor market, monopoly in factor market. Product exhaustion problem. Neoclassical theory of rent, quasi-rent, interest and profit. Issues in General Equilibrium analysis.

Unit 4

Concept of social welfare, some early criteria, Pareto optimality criterion and efficiency conditions, Bergson's social welfare function, idea of theory of second best and Arrow's impossibility theorem, compensation criterion. Market structure and welfare maximization. Market failure – case of externality and public goods; and ways of correcting it.

References:

- Koutsoyiannis, A: (1979): Modern Microeconomics (2nd ed), Macmillan Press, London.
- Sen, A (1999): Microeconomics: Theory and Applications, Oxford University Press, New Delhi.
- Varian, H(2000): Microeconomic Analysis, W.W. Norton, New York.
- Baumol, W.J: (1982): Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Bain, J (1958): Barriers to New Competition, Harvard University Press, Harvard
- Henderson, J.M. and Quandt (1980): Micro Economic Theory: A Mathematical Approach, Mc Graw Hill, New Delhi.

- Ahuja, H.L. (2006): Advanced Economic Theory, Sultan Chand and Co., New Delhi.
- राजेंद्र चौधरी (2024), इकाई आधारित अर्थशास्त्र, Intellecutal Foundation (India) Rohtak.

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Semester II
Session: 2025-26

Name of Program	MA Economics			**Program Code**	ECO2
Name of the Course	Macro Economics-II			**Course Code**	25ECO202DS02OD
Hours per Week	4			**Credits**	4
Maximum Marks	Total	Theo	Int.	**Time of Examinations**	3
	100	70	30		

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand the concept of Demand and supply of Money.
CLO 2: Knowledge about IS-LM model is imparted.
CLO 3: Knowledge about the role of financial institutions in the economy is enhanced.
CLO 4: Students are able to explain concept of gross domestic product, inflation and unemployment.

Unit 1

Classical Approach to Demand for Money – Quantity Theory Approach; Fisher's equilibrium; Cambridge Quantity theory; Keynes Liquidity preference Approach –Theory of Demand for Money; Friedman, Patinkin Baumol and Tobin.
Function and Determinants of money supply, High-powered money, Money multiplier.

Unit 2

Concept of Inflation Its Types and Effects: Social and Economics effects of Inflation; Theory of Inflation: Demand Pull and Cost Pull Inflation, The Monetarist View on Inflation, Modern Theory of inflation, Policy Measure to Control Inflation.

Unit 3

Inflation and unemployment: The Phillips Curve, The Inflationary Pressure Curve: Phillips Curve, Inflationary Pressure Curve and the Rate of Inflation. The Phillipis Curve; Trade off and Non-Trade Off. Adaptive Expectation and Rational Expectation Keynesianism Vs Monetarism.

Unit 4

Trade Cycles – Models of Samuelson, Hicks and Kaldor, Economic Growth: Harrod- Doman Model; Neo-Classical Model (with money & without money). International Adjustment: The Determination of National Income in Open Economy; The International Transmission of Disturbance: Transmission under Fixed Exchange Rate; Balance of Payment (BoP), Transmission under Floating Exchange Rate (Mudel Fleming Model)..

References:

- Ackley, G (1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Banson, W.A. (1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Dorn Busch, R. and F. Stanley (1997), Macroeconomics, McGraw Hill, Inc. New York.
- Heijdra, B.J. and V.P. Fredericck (2001), Foundation of Modern Macroeconomics, Oxford University Press, New Delhi.
- Jha, R. (1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publication, New Delhi.

Semester II

Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Economics of Growth and Development II	**Course Code**	25ECO202DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are acquainted with the various perspectives of economic growth and its relevance.
CLO 2: Students are familiar with factors affecting economic growth and development.
CLO 3:Knowledge about the various theories of economics development has increased.

Unit 1

Importance of agriculture and industry in economic development. Role of institutions – government and markets. Human capital formation and economic development.

Unit 2

Trade as an engine of growth, two gap analysis, Prebisch, Singer and Myrdal views, gains from trade and LDCs; Role of foreign Direct investment (FDI) and Multi-national corporations (MNCs) in the developing nations.

Unit 3

Objectives and role of monetary and fiscal policies in economic development;
Choice of techniques and appropriate technology; Technical progress – Disembodied & embodied; Investment Criteria; Cost-benefit analysis.

Unit 4

Techniques of planning; features and objectives of economic planning,
Endogenous growth; role of education research and knowledge in economic development and growth.

References:

- Behrman, S. and T.N. Srivasan (1995), Handbook of Development Economics, Vol.-3, Elsevier, Amsterdam.
- Chenery, H.B. et. al. (Eds.) (1974), Redistribution with Growth, Oxford University Press, Oxford.
- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- Chatak, S. (1986), An introduction to Development Economics, Allen and Unwin, London.
- Kindleberger, C.P. (1977), Economic Development, (3rd Edition), McGraw Hill, New York.
- Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.
- Thiwal, A.P. (1999), (6th Edition), Financing Economic Development.
- Singh S.P (ed.), From underdevelopment to Development.

Semester II
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Mathematics for Economists -II	**Course Code**	25ECO202DS04OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The course able to introduce the concepts of differentiation and integration and application in economics.
CLO 2: Knowledge of matrices and determinants and their applications in economics is imparted.
CLO 3: Knowledge of integration and differentiation is enhanced.

Unit 1

Integration – meaning and economic interpretation. Indefinite and definite integration. Simple techniques including integration by substitution and integration by parts.

Unit 2

Differential equation – basic concepts, solution of first order linear differential equation. Non-linear differential equation – exact and variable separable type only. Linear differential equation of second order with constant coefficient and term.

Unit 3

Difference equation – basic concepts, solution of first and second order linear difference equation with constant term and coefficient.

Unit 4

Linear Programming – Relevance and basic concepts, Graphic, simplex and dual solution. Economic interpretation of dual.

References:

- Chiang, Alpha C. "Fundamental Methods of Mathematical Economics" (Mc-Graw Hill).
- Dowling, Edward T "Mathematics for Economists" (Schaum's outline Series, Tata Mc-Graw Hill).

Semester II
Session: 2025-26

Name of Program	MA Economics			**Program Code**	ECO2
Name of the Course	Statistical Methods II			**Course Code**	25ECO202DS05OD
Hours per Week	4			**Credits**	4
Maximum Marks	Total	Theo	Int.	**Time of Examinations**	3
	100	70	30		

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Basics of the common statistical techniques is imparted.
CLO 2: Knowledge about the fundamental tools for data summary is imparted.
CLO 3: Knowledge to summarise data sets is enhanced.
CLO 4: An understanding of the basic concepts of probability is developed.

Unit 1

Diagrammatic and graphic representation of statistical data. Measures of central tendency: A.M., G.M., H.M., Median, quartiles, deciles, percentiles, mode, relationship between A.M., G.M. and H.M., Selection of an average, Limitations of Averages.

Unit 2

Measures of dispersion: range, interquartile range, quartile deviation, mean deviation, standard deviation, standard deviation of the combined series, variance, coefficient of variation, relation between various measures of dispersion, Lorenz curve, skew ness and Kurtosis, moments.

Unit 3

Index numbers: Problems and methods of construction of various types of indices, Laspeyres, Pasche's and Fisher's ideal index numbers, Time reversal, factor reversal and circular tests; chain base indices, base shifting splicing and deflating the index nos., costs of living index numbers and consumer price index numbers. Time series: components of time series and their decomposition, Methods of measuring trend, cyclical, seasonal and irregular variation.

Unit 4

Random experiment, random variable, sample space, events, fundamental principles of counting, classical, relative frequency and axiomatic approaches to probability, basic results on probability, conditional probability, Bayes's thereon.

References:

- Gupta S.C. "Fundamentals of Statistics" S. Chand & Sons New Delhi (1993).
- Spiegel, Murry R "Theory and problems of Statistics" (Schaum's outline series, McGraw Hill, 1992).
- Karmal P.H. and Polasek M. "Applied Statistics for Economists (4th edition), Pitman, Australia.

Semester II
Session: 2025-26

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Research Methodology	**Course Code**	25ECO202SE01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students able to understand various kinds of research.

CLO 2: Basic knowledge on qualitative research techniques is enhanced.

CLO 3: Adequate knowledge on measurement and scaling techniques is imparted.

CLO 4: Basic awareness of data analysis and hypothesis testing procedures is imparted.

Unit 1

Introduction to Research in Social Sciences: Objectives, Significance, and Limitations of Research in Social Science, The Interplay Between Theory and Research, Types of Research, Ethical Considerations in Social Science Research.

Unit 2

Review of Literature: Need and purpose for reviewing literature, Sources of literature. Hypothesis: meaning, types, and characteristics of a good hypothesis. Sampling: Census vs. Sampling, Techniques and methods of sampling, sampling, and non-sampling Errors.

Unit 3

Data Collection: Meaning, types, Sources, and methods of collecting data. Paper writing: Introduction, Types of manuscripts, General instructions for authors, Selection of journal, submission of manuscript. Parts of papers.

Unit 4

Data Processing: Editing, coding, classification tabulation and analysis of data. Report Writing: Meaning, purpose, and types of reports; steps, format, and final presentation of research report. Documentation: footnotes, references, and bibliography.

References:

- Clive Seale (2004): Social Research Methods- A Reader, Routledge Student Readers-Indian Print.
- William J. et.al.(2006): Methods in Social Research, Surjeet Publications, Delhi
- Moser CA and Kalton G(1985): Survey Methods in Social Investigation, Darmouth Publishing Co. Ltd. England.
- Cooper D.R. and Pamela S Schindler (2013): Business Research Methods, Tata McGraw-

Hill/Irwin.

- Krishnaswamy KN, et.al. (2009): Management Research Methodology: Integration of Principles, Methods and Technique, Pearson Education India, New Delhi
- Krishnaswamy M and M Ranganathan (2014): Methodology of Research in SocialSciences, Himalaya Publishing House, New Delhi.
- Bhandarkar PL and TS Wilkinson (2010): Methodology and Techniques of Social Research, Himalaya, New Delhi.

Semester III
Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Indian Economy I	**Course Code**	26ECO203DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge about the issues in Indian Economy like planning, poverty, unemployment etc is imparted.
CLO 2: Knowledge about the relationship between monetary policy, fiscal policy and economic development is enhanced.
CLO 3: To know about framework of policy making for the development of Indian economy.
CLO 4: To know about the preparation of budgeting and its utilization for Indian economy.

Unit 1

Features of Indian economy; Nature and Characteristics of Indian economy; Planning; objectives and strategies; achievements of five years plans, basic economic indicators-National income, performance of different sectors. Trends in prices. NITI Aayog: constitution, functioning, objectives and outcomes.

Unit 2

Pattern & Structure of Growth, Major Challenges, Policy Responses: Agriculture, Industry ,and Services, institutional structure: Land-reforms in India; Agricultural marketing and warehousing; Issues in food security - policies for sustainable agriculture; Agricultural finance policy; Agricultural price policy.

Unit 3

Malthusian theory of population, optimum theory of population, theory of demographic transition, population as 'Limits to Growth' and as 'Ultimate Source' Concepts of Demography- Vital rates, life tables, composition and uses. Measurement of fertility - Total fertility rate, gross and net reproduction rate - Age pyramids, population projection stable, stationary and quasi-stationary population; Characteristics of Indian population through recent census.

Unit 4

Financial Sector: Monetary policy of RBI; money supply, Money and Capital markets; Growth and problem; Role of commercial banks in India; Banking sector reforms since 1991- Industrial finance in India. National Manufacturing policy,2011

References:

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford

University Press, New Delhi. .
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy:
- Inter-State Perspectives, Bookwell, Delhi.
- Datta, R. and KP.M. Sundhram (2003), Indian Economy. S. Chand & Company Ltd. New Delhi.
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
- Mishra, S.K and V.K Puii Indian Economy- 151 Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Rudra Ashok, Indian Plan Models.
- Todaro, P. Development Planning: Models and Methods.

Semester III

Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Pubic Economics	**Course Code**	26ECO203DS02OD.
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students are able to learn the features of the federal structure and financial relationship among them.

CLO 2: The course able to develop the analytical ability of students to distinguish between beneficial and detrimental effects of a government policy and their effect on macroeconomics framework of an economy.

CLO 3: Students are able to understand the fiscal relations between centre and state government and principles of federal finance.

Unit 1

Economic rationale of government, fiscal functions; market failures: imperfections, decreasing costs, externalities and public goods; concepts of private goods, pure public goods, mixed goods and merit goods; theory of public goods; free Rider's problem, contributions of Samuelson and Musgrave. Lindhal equilibrium; public choice and fiscal decision making, voting systems, majority voting.

Unit 2

Budgeting: meaning, objectives and types of budgets, economic and functional classification of budget, zero based budgeting and performance budgeting. Budget of the Union Government in India, budget making process in India.

Unit 3
Theory of Taxation: Various approaches to taxation, neutrality, equity, ability to pay, benefit principle, incidence and shifting of taxation, elasticity, buoyancy, taxable capacity, effects of taxation on work effort, savings, investment, and growth; classification of taxes: direct and indirect taxes, progressive, proportionate, and regressive taxes, Ad-valorem, and specific taxes.
Unit 4
Federal Finance: multi-unit finance principles, Principles of grant design, horizontal and vertical imbalances, financial relations under constitution; Centre-State financial relations in India. Problem of State indebtedness.

References:

- Atkinson, A. B., & Stiglitz, J. E. (1980). Lectures on Public Finance. Tata McGraw Hill.
- Chelliah, R. J. (1996). Towards Sustainable Growth: Essays in Fiscal and Financial Sector Reforms in India. Oxford University Press.
- Government of India, Ministry of Finance. (1988). Sarkaria Commission Report on Centre-State Finance Relations.
- Government of India, Ministry of Finance. (Various years). Economic Survey.
- Jha, R. (1999). Modern Public Economics. Routledge, London.
- Kennedy, M. M. J. (2013). Public Finance. PHI Learning Private Limited.
- Mundel, S. (2000). Public Finance: Policy Issues of India.
- Musgrave, R. A., & Musgrave, P. B. (2017). Public Economics in Theory and Practice. McGraw Hill.
- Srivastava, D. K. (2005). Issues in Indian Public Finance. New Century Publications.
- Sury, M. M. (2005). Finance Commissions of India, 2005. New Century Publications.

Semester III
Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	International Trade and Finance I	**Course Code**	26ECO203DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students are able to understand **about** international trade and foreign exchange.
CLO 2: The students are able to understand about terms of trade, international debt and balance of payments positions.
CLO 3: Students are able to understand about the policies regarding exports and institutions etc.

Unit 1

The pure theory of international trade - Theories of absolute advantage, comparative advantage and opportunity cost, Modern theory of international trade, Theorem of factor price equalization; Kravis and Linder theory of trade , Role of dynamic factors in explaining the emergence of trade.

Unit 2

The Rybczynski theorem, Immiserizing growth, Measurement of intra-industry trade and its impact on developing economies. Trade as an engine of economic growth, Measurement of gains from trade and their distribution, Concepts of terms of trade.

Unit 3

The Theory of interventions (Tariffs, Quotas and non-tariff barriers), Economic effects of tariffs and quotas on national income, output, employment, terms of trade, income distribution and Balance of payments under partial and general equilibrium analysis, The political economy of non-tariff barriers and their implications.

Unit 4

Meaning and components of balance of payments; Equilibrium and disequilibrium in the balance of payments; Merits and Demerits of fixed exchange rates and flexible exchange rates; Expenditure-reducing and expenditure-switching policies, a critical review of the Absorption and monetary approaches to the theory of balance payment adjustment.

References:

- Bhagwani, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University press, Massachusetts.
- Carbouth, M. (1999), International Economics, International Thompson Publishing, New York.
- Chacholiades, M. (1990), International Trade: Theory and Policy, McGraw Hill, Kogakusha, Japan.
- Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London.
- Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London.
- Kenen, P.B. (1994), The international Economy, Cambridge University Press, London.
- Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
- King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.

Semester III
Session: 2026-27

Name of Program	MA Economics			Program Code	ECO2
Name of the Course	Agricultural Economics I			Course Code	26ECO203DS04OD
Hours per Week	4			Credits	4
Maximum Marks	Total	Theo	Int.	Time of Examinations	3
	100	70	30		

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge about the issues agriculture Economics is enhanced
CLO 2: Students are aware of various approaches of agricultural development

Unit 1

Agricultural Economics and Economic Development: Definition of agricultural Economics, its scope and nature; Regional disparities in Indian agriculture; Difference between agriculture and Industry; Need for a separate study of Agricultural Economics. Agriculture and Economic Development: Role of agriculture in Economic Development; Contribution of industry to the development of agriculture; Interdependence of agriculture and industry.

Unit 2

Approaches to Agriculture Development: Schultz, Mellor, Boserup, Lewis and Ranis-Fie.

Unit 3

Economics of Agriculture Production: The Production Function; Factor-Product Relationship; Factor-Factor Relationship; Product- Product Relationship. Equilibrium of the capitalist form, peasant family farm and share tenant farm.

Unit 4

Analysis for Farm Management: The Production Function Approach; Farm-budgeting Approach. Measures of Farm Efficiency; Supply response in agriculture; Size of the farm and Productivity Debate.

References:

- South-worth, H.M. and B.F. Johnston (ed.) Agricultural Development and Economic Grov (Cornell University Press, London, 1974).
- Heady, E.O. Economics of Agricultural Production and Resources Use (Prentice Hall India Ltd. New Delhi - 1964).
- Schult, T.Z. Transforming Traditional Agriculture (Yale University Press, 1964).
- Metacalf D. The Economics of Agriculture.
- Basu, K. Agrarian Structure and Economic Under Development (Harwood Academic, London 1980).

- Sadhu, AN. and A Singh, Agricultural Problems in India (Himalaya Publishing House, Bombay).
- Mellor, J. W. The Economics of Agricultural Development (Vora and Co. Bombay, 1966).

Semester III
Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Finance Institutions and Markets I	**Course Code**	26ECO203DS09OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Knowledge regarding money market, capital market, stock exchange i.e. Indian Financial System which is the backbone of the country is enhanced.

CLO 2: To familiar students about the relationship between financial development and economic development.

CLO 3 :To impart knowledge to students about controller of financial system, e.g. RBI, SEBI, IRDA and TERI.

Unit 1

Financial System - The Nature, Functions, Structure and Role of Financial System; Financial Institutions- Classification of Financial Institutions; Financial Markets - Classification of Financial Markets, Financial Instruments and Services; Equilibrium in Financial Markets- Determinants of Supply and Demand for Funds; Financial System and Economic Development -Effects of Financial System on Saving and Investment; Theories of the Impact of Financial Development on Savings and Investment; Indian Financial System at Present, Criteria to Evaluate Financial Sector

Unit 2

Concept of Risk- Types of Risk; Concept of Return-Types of Return or Yield, Internal Rate of Return or Yield Rate, Bond Rate or Coupon Rate, Realised and Expected Return, Holding Period Yield/Return, Types of Yield; Risk-Return Trade-Off, Valuation of Securities, Bonds, Preferences Shares and convertible Securities

Unit 3

Interest rate: Theories of the Level and Structure of Interest Rates-Introduction, Theories of the Term-Structure of Interest Rates, The Expectations Theory, Liquidity Premium Theory, Market Segmentation Theory, Preferred Habitat Theory, Determinants of the General Structure of Interest Rates

Unit 4

Commercial Banking-Meaning, Types and Functions, Liquidity & Profitability of Commercial Bank (Credit Creation, Balance Sheet & Portfolio Management); Co-operative Banks-Introduction, Structure, Features of Co-Operative Banks and Main Weaknesses of Co-operative Banks in India ,Central Banking- Meaning, Function and Credit Control Measures Of Central Bank, , Monetary Policy: Meaning, Aim, Type, Objective and effectiveness of monetary policy.

References:

- Bhole, L.M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi.
- Bhole, L.M. (2000), Indian Financial System, Chugh Publications, Allahabad.
- Edminster, R.O. (1986), Financial Institutions, Market and Management, McGraw Hill, New York.
- Goldsmith, R.W. (1969), Financial Structure and Development, Yale, London.
- Hanson, J.A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
- Karker, P.T. and S.A. Zenios (2000) (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge

Semester III

Economic Research Review

Name of Program	MA Economics			**Program Code**	ECO2
Name of the Course	Economic Research Review			**Course Code**	26ECO203SE01OD
Hours per Week	4			**Credits**	4
Maximum Marks	Total 100	Theo 70	Int. 30	**Time of Examinations**	3

Note:

The examiner has to set nine questions in all. Two questions of 14 marks from each unit and one compulsory question that is question no. 1, consisting of 7 short answer type questions of two marks covering the entire syllabus. A candidate has to attempt five questions in all by selecting one question from each unit and compulsory question.

Course Learning Outcomes:

CLO 1:Students are familiar of the basic concept of review of literature
CLO 2:Enhanced knowledge about the various sources of economic literature
CLO 3:Students have gained the basic skill of literature review

Unit 1

Research: Concept and Need for Social Sciences Research, Objectivity and limitations of social sciences research, Various types and methods of social and economic research.

Unit 2

Literature Review: Concept, objectives of literature review, scope and purpose of literature review, selection of relevant economic literature, exploring research gaps and developing a research problem, limitations of literature review.

Unit 3

Sources of economic literature, books, journals news-papers, searching the literature through web sources, E Resources, open-source resources and E libraries, use of search engines for finding literature

Unit 4

Introduction and exposure to review of economic data resources: Understating the budget documents and related concepts of budget, Economic Survey of Government of India. RBI and CMIE and NSSO database on Indian Economy- main features and key trends on national income, growth, agriculture, industry and trade.

References:

- Krishnaswami, O. R., M. Ranganatham & P.N. Harikumar (2016), New Age International (P) Limited Publishers, New Delhi
- Kothari, C. R., (2012), Research Methodology: Methods and Techniques, Himalaya Publishing House, New Delhi
- Budget Document, Government of India
- Economic Survey, Government of India
- RBI (official website)
- CMIE (Official website)
- MOSPI (official web site)

Semester IV

Session 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Indian Economy II	**Course Code**	26ECO204DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: To have knowledge about the issues in Indian Economy like planning, poverty, unemployment etc.

CLO 2: To know about relationship between monetary policy, fiscal policy and economic development.

CLO 3:To know about framework of policy making for the development of Indian economy

CLO 4:To know about the preparation of budgeting and its utilization for Indian economy.

Unit 1

Agriculture: Role and features of Indian agriculture; Technological change in agriculture; Trends in agricultural productions and productivity; WTO and Indian agriculture. Poverty in India - Absolute and relative analysis of poverty.

Unit 2

Industry: Growth and pattern of industrialization; New industrial policy and liberalisation - impact on Indian economy; Public Sector enterprises - trends and performance; Small and cottage industries; issues of privatization. Unemployment and Migration in India

Unit 3

External sector: Structure and direction of foreign trade; FEMA Exchange rate policy; Foreign capital. Infrastructure Development: Physical and Social; Public-Private Partnerships. Issues of competitiveness of Indian manufacturing sector, emergence of knowledge intensive industries in India.

Unit 4

Environment as necessity-amenity and public goods; causes of environmental and ecosystem degeneration-policies for controlling pollution-economic and persuasive; their relative effectiveness in LDCs; Relation between population, poverty and environment degradation-micro-planning for environment and eco-preservation-water sheds, joint forest management and self-help groups. Role of State in environmental preservation -f Review of environmental legislation in India

References:

- Sen, R.K. and B. Chatterjee (2001), Indian Economy: Agenda/or 21st Century:
- Dhar, P.K., Indian Economy - Its growing dimensions, Kalyani Publishers, New Delhi (Latest Edition) Mishra, S.K. and V.K. Puri Indian Economy - 1st Development Experience, Himalaya Publishing House, Mumbai, Latest Edition.
- Economic Surveys, Governrnnet of India, various issues.

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Semester IV
Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Indian Public Finance	**Course Code**	26ECO204DS02OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students are able to understand the features of the federal structure and financial relationship among them.
CLO 2: Ability of students to distinguish between beneficial and detrimental effects of a government policy and their effect on macroeconomics framework of an economy is enhanced.
CLO 3: Students are able to critically analyses the fiscal reforms and policy choices of the government in developed and developing countries.

Unit 1

Indian Fiscal Federalism: pre- and post-independence development in fiscal decentralization, assignment of functions and sources of revenue and constitutional provisions, competitive and cooperative federalism. Role of Finance Commissions in tax sharing. State-Local Financial relations in India.

Unit 2

Fiscal Policy: Instruments and transmission mechanisms; fiscal policy for stabilization-automatic vs. discretionary stabilization; various concepts of budgetary deficits; fiscal deficit in India: extend, trend and implication.

Unit 3

Public Expenditure: theories of public Expenditure, Wagner's law of public expenditure, peacock-wiseman hypothesis, Colin Clark hypothesis, growth of public expenditure in India,
Trends in revenue and expenditures of the Central and State Governments. Tax evasion and tax avoidance in India.

Unit 4

Public debt: meaning, types, sources and importance of public debt, growth of public debt in India, public debt management, burden of public debt, Fiscal reforms in India.

References:

- Brown, C. V., & Jackson, P. M. (1990). Public Sector Economics. Basil Blackwell, Oxford.
- Chelliah, R. J. (1996). Towards Sustainable Growth: Essays in Fiscal and Financial Sector Reforms in India. Oxford University Press.

- Government of India, Ministry of Finance. (1988). Sarkaria Commission Report on Centre-State Finance Relations.
- Kennedy, M. M. J. (2013). Public Finance. PHI Learning Private Limited.
- Mundel, S. (2000). Public Finance: Policy Issues of India.
- Musgrave, R. A., & Musgrave, P. B. (2017). Public Economics in Theory and Practice. McGraw Hill.
- Srivastava, D. K. (2005). Issues in Indian Public Finance. New Century Publications.
- Sury, M. M. (2005). Finance Commissions of India, 2005. New Century Publications.

Semester IV

Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	International Trade and Finance II	**Course Code**	26ECO204DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students would know the country's position regarding international trade, payments and foreign exchange.

CLO 2: The students would learn the methods regarding improvement in terms of trade, international debt and balance of payments positions.

CLO 3: Students would know about the policies regarding increase in exports, to deal with international institutions and to maintain relation with other countries. Since globalization and international relations can increase the rate of growth and solve domestic problems like inflation, unemployment and value of currency etc.

Unit 1

Foreign trade multiplier with and without foreign repercussions and determination of national income and output; Policies for achieving internal and external equilibrium simultaneously under alternative exchange rate regimes, Forms of economic cooperation; Static and Dynamic effects of a custom union and free trade areas.

Unit 2

International Monetary System and Trade Policies in India: Multilateralism and WTO, collapse of Bretton Woods system, Conditionality clause of IMF; Emerging International Monetary System with special reference to Post Maastricht developments and developing countries; Reforms of the International Monetary System, Optimum currency Areas - Theory and impact in the developed and

developing countries.
Unit 3
Need, adequacy and determinants of international reserves; Recent changes in the direction and composition of trade; Rationale and impact of trade reforms since 1991 on balance of payments, employment and growth.
Unit 4
Problems of India's International debt; Working and regulations of MNCs in India, Recent Export and Import policy of India
References: ➢ Dana, M.S. (2000), International Economics: Study Guide and Work Book (5th Edition), Rutledge Publishers, London. ➢ Dunn, R.M. and J.H. Mutt (2000), International Economics, Rutledge Publishers, London. ➢ Kenen, P.B. (1994), The international Economy, Cambridge University Press, London. ➢ Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood. ➢ King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.

Semester IV
Session: 2026-27

Name of Program	MA Economics			**Program Code**	ECO2
Name of the Course	Agricultural Economics II			**Course Code**	26ECO204DS04OD
Hours per Week	4			**Credits**	4
Maximum Marks	Total	Theo	Int.	**Time of Examinations**	3
	100	70	30		

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Course provides knowledge about agricultural background , farm and agro business activities, agri finance and management.

CLO 2: It introduces learner applied part of economics.

CLO 3: Course offer relevant production and various techniques to understand agricultural production.

Unit 1

Land Reforms in India: Agricultural Development and Tenurial conditions: Land Reforms - The Theoretical Issues (Meaning, Important changes caused by Land Reform and Objectives of Land Reforms); Land Reforms; Ceiling on Land Holdings; Implementation of Land Reforms in India. Strategy for Development of Indian Agriculture; The Green Revolution; Factors responsible for Green Revolution; Economics Benefits of Green Revolution; Measures for making Green Revolution all pervasive; Regional disparities created by Green Revolution; Inter-farm disparity in Income; Green Revolution and Employment. Trends in Migration and Labour markets; Minimum Wages Act.

Unit 2

Terms of Trade between Agriculture and Industry: Meaning; Impact of change in terms of trade in favour of and against agriculture; changes in terms of trade between agriculture and industry during the course of economic development; Terms of trade between agriculture and industry in India since Independence; Agricultural Marketing: Need for an efficient system of agricultural marketing; Efficiency of agricultural Marketing system in India; Measures to improve the efficiency of agricultural marketing in India. Cooperative movement in India - organization structure and development of different types of cooperatives in India.

Unit 3

Agricultural Credit: Importance of agricultural credit; Sources (formal and informal), problems and Government policies since Independence. Capital formation in the rural sector - savings, assets and credits. Issues in Agriculture price policy: objectives of Agricultural Price Policy; Main elements of Agricultural Price Policy; Agricultural Price Policy in India: Its evolution; objectives of Price policy in India; Important constitution of Agriculture Price Policy in India; Critical Evaluation of India's Agriculture Price Policy; Need for Revision of Agricultural Price Policy in India.

Unit 4

The New Economic Policy and Indian Agriculture: Macro Economic Stabilization measures; structural Adjustments in the Agricultural Sector. World Trade Organization and Indian Agriculture; Model of Production Debate: Private V /s Public investment in Agriculture; Trends in public and private investment in Indian Agriculture

References:

- Bardhan. P.K. (9th Edition) (1999), The Political Economy of Development in India, Oxford University Press, New Delhi. .
- Brahmanada, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, Delhi.
- Datta, R. and KP.M. Sundhram (2003), Indian Economy. S. Chand & Company Ltd. New Delhi.

Semester IV
Session: 2026-27

Name of Program	MA Economics	**Program Code**	ECO2
Name of the Course	Finance Institutions and Markets II	**Course Code**	26ECO204DS09OD
Hours per Week	4	**Credits**	4
Maximum Marks	Total Theo Int. 100 70 30	**Time of Examinations**	3

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry eqiial marks.

Course Learning Outcomes (CLO):

CLO 1: Course work provides a path to follow research in general area of economics and business.

CLO 2:Students would gain understanding of primarily about estimation and hypothesis testing. What is different and generally much more interesting and useful is that parameter being estimated and tested are not just means and variances but relationship between variables, which is much of economics and other social sciences.

CLO 3 : Students are able to understand Economics with an applied approach.

Unit 1

Financial Markets:- Money Market - Introduction, Structure Financial Institutions, Financial Instruments, Organization, Features and Drawbacks of Indian Money Market, Strategies for Improvement, **Capital Market-** Introduction, Indian Capital Market, Structure of Capital Market, Components of Capital Market, Lender's Sector, Borrower's Sector, Financial Instruments, Organisation of Capital Market;

Unit 2

Call Money Market-Introduction, Inter-bank Call Market, Call Rates ,Call Money Market in India, Volatility and Reasons for Call Rate Volatility, Measures Taken to Reduce Volatility of Call Money Rate, Repo Market, Treasury Bills Market-Introduction, Nature and Characteristics, Funding of Treasury Bills, Bank Deposits and Monetary Policy; Types of Treasury Bills, Treasury Bill Rate , Treasury Bill market and Rates in India and Limitation of TB Market in India, Commercial Papers and Certificate of Deposits Markets ,Commercial Bills Market, Bill of Exchange, Classification of Bills-Accommodation and Supply Bills ,Discount Market-Bond Market- Introduction, Basic Features of Bonds, Types of Risks Involved in Bonds, Valuation of Bond , Relation between Coupon Rate, Discount Rate, Value of the Bond and Par Value, Relation between Bond Value and Rate of Return , Government Security Market- Importance of Government Securities Market (GSM) , Bill Market in India, Composition and Significance of Bill Market. Development of Bill Market, Advantages of Bill Market, Money Market Reforms in India

Unit 3

Stock Market-Introduction- Classification of Stock Markets and Securities, Ordinary Shares,

Preference Shares, Private Equity , Valuation of Ordinary Shares , Valuation of Preferred Stock ;Primary Market-Initial Public Offerings; Secondary Equity Market , Drawbacks of Indian Stock Markets

Derivatives Market-Introduction, Concepts, Services Provided by Derivatives, Types of Derivatives-Forwards, Futures, Options, Swap ,Valuation or Pricing of Derivatives

Foreign Exchange Market(FEM)- Introduction, Foreign Exchange Market Structure, Retail Market, Wholesale Market, Players in the Foreign Exchange Market in India, Foreign Exchange Market Trading, Risk Management in the FEM, Efficiency of the Foreign Exchange Market,

Foreign Capital Flows-Introduction, Uses and Determinants of Foreign Capital, Multilateral Financial Institutions, International Financial Instruments, Components of Foreign Capital in India

Unit 4

The Reserve Bank of India- Introduction, Organisation and Management and Functions of RBI, Monetary Policy of the RBI, Monetary Policy Operations in India ,**SEBI, IRDA and PFRDA** -Introduction and Functions

References:

- Bhole, L.M. (1999), Financial Institutions and Markets, Tata McGraw Hill Company Ltd., New Delhi.
- Bhole, L.M. (2000), Indian Financial System, Chugh Publications, Allahabad.
- Goldsmith, R.W. (1969), Financial Structure and Development, Yale, London.
- Hanson, J.A. and S. Kathuria (Eds.) (1999), India: A Financial Sector for the Twenty-first Century, Oxford University Press, New Delhi.
- Karker, P.T. and S.A. Zenios (2000) (Ed.), Performance of Financial Institutions, Cambridge University Press, Cambridge.
- Johnson, H.J. (1993), Financial Institutions and Markets, McGraw Hill, New York.
- Khan M. Y. (1996), --Indian Financial Systems, Tata McGraw Hill, New Delhi.
- Machiraju, M.R. (1999), Indian Financial System, Vikash Publishing House, New Delhi. Ohlson, J.A. (1987), The Theory of Financial Markets and Institutions, North Holland, Amsterdam.
- Prasad, -K.N. (2001), Development of India's Financial System, Sarup & Sons, New Delhi.
- Robinson, R.I. and D. Wrightman (1981), Financial Markets, McGraw Hill, London.
- Smith, P.F. (1978), Money and Financial Intermediation: The Theory and
- Structure of Financial System, Prentice Hall, Englewood-Cilffs, New Jersey.

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Semester IV
Session: 2026-27

Name of Program	MA Economics			Program Code	ECO2
Name of the Course	Computer Applications in Economics			Course Code	26ECO204SE01OD
Hours per Week	4			Credits	4
Maximum Marks	Total 100	Theo 70	Int. 30	Time of Examinations	3

Note:

Note: Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students have improved understanding of computing economic data
CLO 2: The students are equipped with basic knowledge of computer operation
CLO 3: The students are able to analyze the economic data .

Unit 1

Opening, saving and printing documents files, Editing and formatting of documents, inserting page Numbers and footnotes, Table: Auto Format and Properties, Inserting graphs and diagrams, Introduction to MS Power Point, Preparation of presentations in Power point using design template and Text structure layouts.

Unit 2

Introduction to Microsoft Excel: Creation of worksheets; Data entry, formatting, sorting and validation; Importing and exporting of data files, Uses of mathematical, financial and statistical function and what if analysis, Data Analysis: Correlation, Simple and Multiple Regression, One way ANOVA, Creation of diagrams and graphs.

Unit 3

Basics of search engines, Emails, Internet Security of computer and documents, Antivirus-scanning and updates, introduction to Artificial Intelligence AI, Economics and ethics in AI.

Unit 4

Introduction to R and SPSS: Creation of data files, assigning names and labels to variables, sort cases, import/export of files, Computing variable, Data Analysis: Descriptive statistics, Comparing means, Simple Correlation analysis, ANOVA, Simple Regression Analysis, Preparation of graphs and diagrams.

References:

- Bhattacharjee Dibyojyoti (2010), Practical Statistics: Using Microsoft Excel, Asian Books, Asian Books Private Limited, New Delhi

- George, Darren Mallery Paul (2011) SPSS for Windows step by step: A simple guide and reference 15.0, Pearson Education, New Delhi
- ITL Eduction Solution Limited (2012), Introduction to information Technology, Pearson, New Delhi (ISBN 978-81-317-6029-1
- Preeti Dabas (2024), Descriptive and Inferential Statistics Using R, Sultan Chand & Sons, New Delhi

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SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF COMMERCE (GENERAL)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF COMMERCE (GENERAL)

Course Type	Nomenclature	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Practicum/ Viva-Voce	Total Marks
Semester-I (2025-26 Onwards)							
DSC 1	Business Research Methods	25COM201DS01OD	4	30	70		100
DSC 2	Corporate Taxation	25COM201DS02OD	4	30	70		100
DSC 3	Organizational Behaviour	25COM201DS03OD	4	30	70		100
DSC 4	Business Analytics	25COM201DS04OD	4	30	70		100
DSC 5	Accounting for Managerial Decisions	25COM201DS05OD	4	30	70		100
VOC 1	Stock Market Operations	25COM201MV01OD	4		50	50	100
Semester-II (2025-26 Onwards)							
DSC 6	Strategic Financial Management	25COM202DS01OD	4	30	70		100
DSC 7	Corporate Tax Planning & Management	25COM202DS02OD	4	30	70		100
DSC 8	Marketing of financial services	25COM202DS03OD	4	30	70		100
DSC 9	Financial Risk Management	25COM202DS04OD	4	30	70		100
DSC 10	International Financial Management	25COM202DS05OD	4	30	70		100
VOC 2	Production Management	25COM202MV01OD	4		50	50	100

Course Type	Nomenclature	Course Code	Total Credits	Internal Marks	External Marks	Practicum/ Viva-Voce	Total Marks
Semester-III (2026-27 Onwards)							
DSC 11	Operational Research	26COM203DS01OD	4	30	70		100
DSC 12	Corporate governance and Business ethics	26COM203DS02OD	4	30	70		100
DSC 13	Security Analysis and Portfolio Management	26COM203DS03OD	4	30	70		100
DSC 14	Fundamentals of Econometrics	26COM203DS04OD	4	30	70		100
DSC 15	Quantitative Techniques	26COM203DS05OD	4	30	70		100
Internship 1/ Project Work 1	Internship OR Project Work	26COM203IN01OD 26COM203PD01OD	4				100
Semester-IV (2026-27 Onwards)							
DSC 16	Financial Derivatives	26COM204DS01OD	4	30	70		100
DSC 17	International Marketing	26COM204DS02OD	4	30	70		100
DSC18	Organizational Change and Development	26COM204DS03OD	4	30	70		100
DSC19	Advanced Cost Accounting	26COM204DS04OD	4	30	70		100
DSC20	Venture Capital and Private Equity Finance	26COM204DS05OD	4	30	70		100
Internship 2/ Project Work 2	Internship OR Project Work	26COM204IN01OD 26COM204PD01OD	4				100

Note:

The topic of the Research Project to be submitted for evaluation in the third and fourth Semesters shall be submitted by the student along with a brief synopsis after finalization within first month of that Semester.

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Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Business Research Methods

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.Com 2 year	**Course Code**	25COM201DS01OD
Hours per Week	4 hours	**Credits**	4
Maximum Marks	70 marks	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students will be aware about research, how to carry on research and framing a research designs.

CLO2: Students will get knowledge about methods of data collection, sampling techniques.

CLO3: Students will know about report preparation and presentation of results.

Unit 1

Introduction to Business Research: Defining Research; Types of Research-Basic and Applied Research; Process of Research; Features of a Good Research Study; Research Applications in Business Decisions. Formulation of the Research Problem and Development of the Research Hypotheses: Problem Identification and definition; Process of Problem Identification; Developing a research proposal; Formulation of the Research Hypotheses

Unit 2

Research Design: The Nature of Research Designs; Process of Formulation of Research Design; Classification of Research Designs: Exploratory, Two-tiered, Experimental and Descriptive Research Design for Hypothesis Testing or Experimental Research Studies: Concept and Classification of Experimental Designs; Validity in Experimentation; Factors affecting Internal Validity of Experiment; Factors affecting External Validity of Experiment;

Methods to Control Extraneous Variables and Environments of Conducting Experiments.

Unit 3

Data Collection Methods: Classification of Data; Research Applications of Secondary and

Primary Data; Secondary data sources and usage; Online data sources; Qualitative Method of Data Collection: observation method, Content Analysis, Focus Group Method,Personal Interview Method and Projective Techniques; Primary data collection methods- questioning techniques, online surveys; Questionnaire Design Procedure. Sampling Plan: Universe, Sample vs Census; Sample Frame and Sampling Unit; Sampling Design.

Unit 4

Report Writing: Meaning, Functions and Types of Research Report, Steps of Planning Report Writing, Research Report Structure, Principles of Writing, Guidelines for Effective Documentation, Writing and Typing the Report, Research Briefings: Oral Presentation. Presentation of Results: Descriptive Presentation, Graphic Presentation, Diagrams, Pictures and Maps, Tabular Presentation, Difficulties in Presentation.

References: -

1. Dr Deepak Chawla and Dr Neena Sondhi. Research Methodology-Concepts and Cases.

2. VikasHooda, R.P. Statistics for Business and Economics, Macmillan India, New Delhi.

3. S.N.Murthy and U Bhojanna. Business Research Methods. Excel

4. K.V. Rao. Research Methodology in Commerce and Management. Sterling

5. Donald R Cooper and Pamela S Schindler. Business Research Methods. McGraw Hill

6. Panneerselvam, R. Research Methodology. PHI

7. K.N. Krishnaswamy, AppaIyerSivakumar and M. Mathirajan. Management Research Methodology. Pearson.

8. Dr V.P. Michael. Research Methodology in Management. Himalaya

9. F.C. Sharma, Business Research Methods, Shree Mahavir Book Depot, New Delhi.

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Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Corporate Taxation

Name of Program	Post-Graduate Programmes	**Program Code**	DSC
Name of the Course	M.com 2 year	**Course Code**	25COM201DS02OD
Hours per Week	4	**Credits**	04
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Student will learn the keywords of Income Tax Act and exempted incomes and provisions regarding incidence of tax on companies. In addition, student will learn computation of Income of company under various heads.

CLO 2: Student will become familiar with the provisions of income tax regarding assessment of computation of tax for various types of companies

CLO 3: Students will know about assessment of cooperative societies, Assessment of discontinued business, Double taxation relief.

Unit 1

Meaning of company; Types of companies; Residential status and incidence of tax on companies. Computation of Income of company under various heads; general provisions applicable to companies for computation of gross total income.

Unit 2

Deductions from gross total income as applicable to companies, computation of tax for various types of companies, Provisions of MAT; Assessment of Insurance Companies.

Unit 3

Assessment of Charitable / Educational Institutions/ Religious Trust and Political Parties; Assessment of Non- Residents and advance ruling for non-residents.

Unit 4

Assessment of cooperative societies, Assessment of discontinued business, Double taxation relief.

References:

1. Direct Tax Law & Practice: Dr V.K. Singhania and Dr. Kapil Singhania, Taxmann Publications.

2. Income Tax Law & Practice: Dr. H.C. Mehrotra &Dr. S.P. Goyal, Sahitya Bhawan Agra.

3. Direct Tax Law & Practice: B.B. Lal, Konark Publication, Delhi.

4. Service Tax and VAT: V.S. Datey, Taxmann Publication.

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Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Organizational Behaviour

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 Year	**Course Code**	25COM201DS03OD
Hours per Week	4	**Credits**	04
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Students will gain a comprehensive understanding of the concept of Organizational Behaviour and Relationship to other fields and learning.

CLO2: Students will understand about the Attitude, changing of attitude and aspects of personality.

CLO3: Students will learn about the Perception, factors influencing perception, Group Dynamics and Team Development.

CLO4: It will enable the students to learn about Organizational Conflict, its Dynamics, Traditional and modern approaches to conflict and Organizational development.

Unit 1

Organisational Behavior: concept and significance; Relationship to other fields; OB Model, ethics and ethical behaviour in organizations. Learning: meaning and definition, process, theories of learning, OB in learning organization.

Unit 2

Attitude: meaning and definition, components, functions, formation, changing of attitude, prejudice and attitude. Personality: meaning and definition, the big five personality model, the Myers-Briggs Type Indicator, additional work related aspects of personality.

Unit 3

Perception: meaning and definition, process, factors influencing perception, perceptual errors or distortions. Group Dynamics and Team Development: Group dynamics- definition and importance, types of groups, group formation, group development, group performance factors, group norms, group status, group size, cohesiveness, social loafing. Team: types, team composition factors, team development.

Unit 4

Organisational Conflict: Dynamics and management; sources, patterns, levels, and types of conflict; Traditional and modern approaches to conflict; Functional and dysfunctional organisational conflicts; Resolution of conflict. Organisational development: Concept; Need for change, resistance to change; Theories of planned change; organisational diagnosis; OD intervention.

References:

1. Griffin, Ricky W; Organisational Behaviour, Houghton Mifflin co., Boston.

2. Hellreigel, Don, John W. Slocum, Jr., and Richards W. Woodman: Organizational Behavior, south western college Publishing, Ohio.

3. Hersey, Paul, Kenneth H. Blanchard and Dewey E Johnson: Management of Organisational Behaviour: Utilising Human Resources, Prentice Hall, New Delhi.

4. Ivancevich; John and Micheeol T. Matheson: Organisational Behaviour and Management, Tata McGraw-Hill, New Delhi.

5. Luthans, Fred: Organizational Behaviour, McGraw-Hill, New York

6. Newstrom, John W. and Keith Davis: Organizational Behavior: Human Behavior at Work, Tata McGraw-Hill, New Delhi.

7. Robbins, Stephen P, and Mary Coulter: management, Prentice hall, New Delhi.

8. Robbins, Stephen P: Organizational Behavior, Prentice hall, New Delhi.

9. Steers Richard m. and J. Stewart black: organisational Behavior, Hrper Collins college Publishers, New York.

10. Sukla, Madhukar: Understanding Organisations: Organisation Theory and Practice in India, Prentice Hall, New Delhi.

11. F.C Sharma, Organisational Behaviour, Shree Mahavir Book Depot, New Delhi.

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Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Business Analytics

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201DS04OD
Hours per Week	4	**Credits**	**04**
Maximum Marks	70	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: Students will understand and critically apply the concepts and methods of business analytics. Students will be able to Identify, model and solve decision problems in different settings

CLO2: Students will understand the application of business analytics in different areas and interpret results/solutions and identify appropriate courses of action for a given managerial situation whether a problem or an opportunity

CLO3: Students will get knowledge of various analytics software and the job opportunities in business analytics.

Unit 1

Business analytics: introduction, types of analytics, characteristics of analytics, business analytics, business intelligence; business analytics process and its relationship with decision making process; Advantage of business analytics: informed decisions, developing distinct capability, creating competitive advantage, key attributes of analytical competitors.

Unit 2

Analytical methods and models: Descriptive analytics-overview of its tools and techniques, role in business analytics process and its importance in business decision making; Predictive analytics-nature and type of modelling, basics of data mining and machine learning environment, role in business analytics process and its importance in strategic decision making; Prescriptive analytics: basics of its tools and modelling, role in business analytics process.

Unit 3

Business analytics in action: applicability and importance of business analytics in different areas financial analytics, human resource analytics, marketing analytics, health care analytics,

supply chain analytics, sport analytics and analytics for Government and non profit organization.

Unit 4

Developing analytics: statistician, data scientist and data engineer and their key features, skills required for analytics, big data and its analyst, important analytics software, major companies providing analytical solutions, job opportunities in business analytics.

References:

1. Davenport, H., Harris J.G. (2007), Competing on Analytics: The New Science of Winning, Harvard Business Review Press.

2. Davenport H., Harris J.G. and Morison R. (2010). Analytics at Work: Smarter

Decisions, Better Results, Harvard Business Review Press.

3. Schniederjans M.J., Schniederjans D.G. and Starkey C.M. (2014). Business Analytics Principles,Concepts, and Applications with SAS: What, Why, and How, FT Press Analytics.
4. Provost F., FawcettT. (2013). Data Science for Business: What you need to know about data mining and data-analyticthinking, O' Reilly Media.

5. Siegel E. (2013). Predictive Analytics: The Power to Predict Who Will Click, Buy, Lie, or Die, Wiley.

6. Fitz-enz J. and Mattox J. (2014). Predictive Analytics for Human Resources, Wiley and SAS Business Series.

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Syllabi for Post Graduate Program in Commerce

Semester 1st

Subject: Accounting for Managerial Decisions

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201DS05OD
Hours per Week	4	**Credits**	04
Maximum Marks	70 marks	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Demonstrate knowledge about various financial decision based on management accounting.

CLO2: Provide knowledge about different type of ratio for organization like liquidity ratio, solvency ratio, activity ratio and income ratio.

CLO3: Better understanding of the accounting for price level change.

CLO4: Equip with the knowledge of difference type of variance.

Unit 1

Management Accounting: - evolution, meaning, objectives, nature, scope, functions, techniques and limitations. Financial Statements: -Forms of financial statements, uses, nature, importance, Limitations, approaches and tools of analysis. Ratio analysis: meaning, objectives, limitations; and types of ratios.

Unit 2

Valuation of assets, Cash Flow Statement: meaning, objectives, limitations and accounting procedure.

Unit 3

Accounting for Price level Changes. Marginal Costing: meaning, advantages, marginal costing and absorption costing. Cost-Profit-Volume Analysis: Break Even Point, Margin of Safety, P/V Ratio, Concept of key factor. Break-Even Chart and its types.

Unit 4

Capital Budgeting: Meaning, nature, need, importance, the appraisal methods, Capital Rationing. Standard Costing: Meaning, advantages, limitation, applications, setting of standards, variance analysis, Including material variance, Labour variance and Overhead

variance.

References:

1. Singhal, A.K. and Ghosh Roy, H.J., Accounting for Managers, JBC Publishers and Distributors, New Delhi.
2. Pandey, I.M., Management Accounting, Vikas Publishing House, New Delhi.
3. Horngren, Sundem and Stratton, Introduction to Management Accounting, Pearson Education, New. Delhi.
4. Anthony R.N. and Reece J.S., Management Accounting Principles, Homewood, Illinois, Richard D. Irwin, 1995.
5. Hansen &Mowen, Cost Management, Thomson Learning.
6. Mittal, S.N., Management Accounting and Financial Management, Shree Mahavir Book Depot, New Delhi.
7. Jain, S.P and Narang, K.L., Advanced Cost Accounting , Kalyani Publishers, Ludhiana.
8. Khan, M.Y. and Jain, P.K., Management Accounting, TMH, New Delhi.

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Syllabi for Post Graduate Program in Commerce

Semester Ist

Subject: Stock Market Operations

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	M.com 2 year	**Course Code**	25COM201MV01OD
Hours per Week	4	**Credits**	04
Maximum Marks	50	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Demonstrate knowledge about Indian Securities Market.

CLO2: Provide knowledge aboutstock Exchanges

CLO3: Better understanding of theForeign Stock Exchanges.

CLO4: Equip with the knowledge of Risk management system.

Unit 1

An overview of Indian Securities Market, Meaning, Functions, Intermediaries, Role of Primary Market – Methods of floatation of capital – Problems of New Issues Market – IPO's Investor protection in primary market – Recent trends in primary market – SEBI measures for primary market. Meaning, Nature, Functions of Secondary Market – Organisation and Regulatory framework for stock exchanges in India – Defects in working of Indian stock exchanges – SEBI measures for secondary market – Overview of major stock exchanges in India.

Unit 2

Listing of Securities: Meaning – Merits and Demerits – Listing requirements, procedure, fee – Listing of rights issue, bonus issue, further issue – Listing conditions of BSE and NSE – Delisting. Indian Stock Exchanges: BSE – Different trading systems – Share groups on BSE - BOLT System – Different types of settlements - Pay-in and Pay-out – Bad Delivery – Short

delivery – Auction – NSE – Market segments – NEAT system options – Market types, Order types and books – De-mat settlement – Physical settlement – Institutional segment – Funds settlement – Valuation debit – Valuation price – Bad and short delivery – Auction.

Unit 3

Foreign Stock Exchanges: NYSE –Trading rooms – Players on NYSE trading floor – Role of specialist – Trading technology and procedure. Meaning – Structure – Advantages – NASDAQ – NASD organization – Functions – NASD rules – Trading firms on NASDAQ – Market makers – ECN's – Order entry firms – Order execution on NASDAQ – OTCEI – Need –Features – Participants – Listing procedure – Trading and settlement – Market making – Factors inhibiting growth of OTCEI.

Unit 4:

Risk management system in BSE & NSE – Margins – Exposure limits – Surveillance system in BSE & NSE – Circuit breakers. Meaning, Purpose, and Consideration in developing index – Methods (Weighted Aggregate Value method, Weighted Average of Price Relatives method, Free-Float method) – Stock market indices in India – BSE Sensex - Scrip selection criteria – Construction – Other BSE indices (briefly) – NSE indices – S & P CNX Nifty – Scrip selection criteria – Construction – Stock market indices in foreign countries (Overview).

References:

1. Punithavathy Pandian, Security Analysis and Portfolio Management, Vikas Publishing House Pvt. Ltd.

2. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House.

3. Prasanna Chandra, Security Analysis and Portfolio Management, Tata McGraw-Hill.

4. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers

5. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication

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Semester: 2nd

Paper- **Strategic Financial Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS01OD
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to understand the financial strategy, its formulation and implementation.

CLO 2: The students will learn the relevance of risk and uncertainty while making financial decisions.

CLO 3: The students can identify the possible financial strategies capable of maximizing the value of firms.

CLO 4: The students are provided with overall direction by developing plans and policies to achieve objectives and allocating resources to implement the plans.

Unit 1

Introduction to Strategic Financial Management (SFM): Strategy and Strategist, 'Nine references' for SFM, Strategic investigation of growth or Profit leakages. Conceptual Framework of SFM. Explanation on minimum achievable ROI, value chain analysis, SBUs,

Responsibility accounting, Cost benefit analysis, life cycle costing, Activity based and objective based costly accounting, Economic value addition, Owner value added, inflation accounting, cost of capital for an enterprise.

Unit 2

Financial performance appraisal: various parameters of measuring profitability, investment turnover and solvency. Trade-off between liquidity and profitability. Capital Structure: Main Parameters of capital structure, turnover ratio, incremental turnover ratios, important parameters used in stock market, Ratio analysis for financial performance, inter period and intercompany comparison for performance appraisal.

Unit 3

Cost of capital for a corporation, strategic use of weighted average cost of capital, Detailed discussion on each source of finance, strategy of financing incremental investment. Projection of working capital (WC) requirement: financing of WC, managing important component of WC, designing credit policy by using discounting cash flow techniques, innovative ideas for maximizing its effect of credit policy and minimizing the block up of funds in receivables, innovative use of supply chain and distribution chain for managing WC.

Investment appraisal techniques, Benchmarking of investment appraisal, uses of DCF methods in decision making, strategic wage planning and capital.

Unit 4

Financial aspects of supply chain management and distribution chain management, innovative approach to internal cost-profit-analysis. Financial aspects of corporate re-structure valuation of business enterprises, ethical aspects of SFM.

References:

- Strategic Financial Management by Prasanna Chandra
- Strategic Financial Management by Pawan Jhabak, Himalaya Publishing House
- Strategic Financial Management by Rajni Sofat and Preeti Hiro, PHI Learning Private Limited.
- Strategic Financial Management by CMA Kalyani Karna

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Semester: 2nd

Paper: **Corporate Tax Planning and Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS02OD
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Student will learn the keywords of Income Tax Act and provisions regarding Tax planning for new business.

CLO 2: Student will become familiar with the provisions of income tax regarding amalgamations.

CLO 3: Students will know about Tax Planning and Financial Management Decisions.

Unit 1:

Corporation Tax: Meaning of tax, Tax evasion, Tax avoidance, Tax planning, Tax management, Need for tax planning, Precautions in tax planning, Limitations of tax planning. Tax planning for new business: Tax planning with reference to location, nature and different forms of organization of new business.

Unit 2:

Tax provisions relating to free trade zones, infrastructure sector, backward areas. Tax issues relating to amalgamations: Meaning and types of amalgamation, Tax incentives of amalgamation to amalgamating company, amalgamated company and shareholders of amalgamating company. Tax planning with reference to amalgamation of companies.

Unit 3:

Tax Planning and Financial Management Decisions: Tax Planning relating to capital structure decisions, Dividend policy, Inter corporate Dividends, Bonus share and Bonus debentures, Tax planning in respect of own or lease. Tax planning regarding Managerial Remuneration.

Unit 4:

Tax planning and Financial Management Decisions: Tax planning in respect of sale of assets used for scientific research, Make or buy decisions, Repair replace, Renewal or renovation of

an asset, Shut down or continue decisions. Tax planning in respect of selling in domestic or foreign market. Tax planning in respect of Tax Incentives to Exporters.

References: Suggested Readings:

1. Corporate Tax Planning & Management by H.C. Mehrotra& S P Goel, SahityaBhawan, Agra

2. Simplified Approach to Corporate Tax Planning & Management: Dr.GirirshAhuja&Dr. Ravi Gupta, Bharat Law House, New Delhi

3. Corporate Tax Planning & Management by V K Singhania&MonciaSinghania, Taxmann Publications, New Delhi.

4. Corporate Tax Planning & Management by RajveePuri& Puja Gaur, NirupamSahityaSadan, Agra.

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Semester: 2nd

Paper: Marketing of financial services

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS03OD
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: To introduce students to overall framework of marketing of financial services in terms of consumers and strategies.

CLO2: To familiarize students with working of financial services marketplace in India interms of structure, products and marketplace.

CLO3: To provide students with conceptual understanding of banking and insurancemarketing.

CLO4: To introduce students to the concept of customer care and service quality.

Unit 1:

Role and contribution of the financial services, Changing environment of financialservices and understanding the financial services consumers.

Unit 2:

Analysing marketing environment and developing marketing strategies, Financialservices marketplace: structures, products and participants.

Unit 3:

Financial services mix-Product strategy; Advertising and promotion; Pricing;Distribution channels, Customer care and service quality.

Unit 4:

Banking and insurance marketing, Building society marketing, Marketing of unit and investment trusts. Marketing of various fee based services and fund based services

References:

1. C. Rama Gopal, Export Import Procedures, Documentation and Logistics, New Age International Publishers, New Delhi.
2. M. D. Jitendra, Export Procedures and Documentation, Rajat Publications.

3. Pervin Wadia, Export Markets and Foreign Trade Management, Manishka Publications.
4. Paras Ram, Export: What, Where and How, Anupam, Publications.
5. Government of India, Handbook of Import - Export Procedures.
6. Nabhiøs Exporters Manual and Documentation.
7. Nabhigs New Import-Export Policy Procedures

Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- **Financial Risk Management**

Name of Program	Post-Graduate Programmes	**Program Code**	**DSC**
Name of the Course	**M.com 2nd Semester**	**Course Code**	25COM202DS04OD
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**70**	**Time of Examinations**	**3 hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to understand concept of risk, types and their sources

CLO 2: The students will learn the various risk reduction and risk control tools amd technique

CLO 3: The students will create an understanding how derivates are used to manage risk.

CLO 4: The students will know the regulatory issues of risk management.

Unit 1:

Functions of financial Institutions, Types of Financial Intermediaries, Financial Services provided by financial intermediaries, Risk and sources of various risk, Identification of Risks (Interest Risk, Market risk, Credit Risk, Foreign Exchange Risk, Liquidity Risk, Insolvency Risk, Operational Risk, Sovereign Risk, Technology Risk, Off-Balance Sheet Risk), Need of risk management, Risk Management framework and Risk Management Organisation.

Unit 2:

Management of various risks- Interest Risk, Market risk, Credit Risk, Foreign Exchange Risk, Liquidity Risk, Insolvency Risk, Operational and Technological Risk, Sovereign Risk, Technology Risk, Off-Balance Sheet Risk.

Unit 3:

Management of risk- Risk Management tools, forwards, futures, Options and Swap. Interest Risk, Market risk, Credit Risk, Operational Risk Management.

Unit 4:

Risk management and regulatory issues in Risk Management: Foreign Exchange and Sovereign Risk Management, Technology Risk, Off-Balance Sheet Risk, Liquidity Risk

Management, Management of Capital Adequacy, Enterprise-wide Risk, Management Risk Reporting, RBI risk management norms to banks, Organisational Structure for market risk management and credit risk management, Bank of International Settlement, Basel-I, II & III.

References:

- Financial Risk Management by K K Arora Willey Publicastions
- Financial Risk Management by Vivek and P N Asthana Himalaya Publishing House
- Financial Risk Management by Allen M Mal Wiley Publications
- Financial Risk Management by K K Patra, A Mishra, T Jena, A C Rauland S K Nanda, Excel Books.

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Semester: 2nd

Paper- International Financial Management

Name of Program	Post-Graduate Programmes	Program Code	DSC
Name of the Course	M.com 2nd Semester	Course Code	25COM202DS04OD
Hours per Week	04	Credits	04
Maximum Marks	70	Time of Examinations	3 hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: The students will be acquainted with the various factors and variables that operate in the international financial environment i.e., the international monetary system, balance of payment, and an overview of multinational corporations.

CLO 2: The students will know the foreign exchange market, risk management, and modus operandi.

CLO 3:The students will be acquainted with how international financial decisions and international investment decisions are analyzed and implemented.

CLO.4 The student will learn about t budgeting techniques and working capital management practices followed by MNCs.

Unit 1:

International Financial Management meaning and function International Financial Environment: Multinational Corporation, Steps in Internationalization, International Financial Management meaning and function

International Economics crisis Developing Countries Debt Crisis, The East Asian Crisis (1997), Prime crisis, Financial Flows to Developing Countries, Overview of International Trade Theories, Economic Integration, Tariff and non Tariff Barriers to Trade. International Monetary System.

Unit 2:

Foreign Exchange Market: Spot and forward Exchange Market, currency quotes, Quotation in Forward Market, Forward Premium or Discount, Arbitrage in Forward Market, Use of Forward Rates in deciding Prices of Exports.

Parity conditions in International finance and currency forecasting, Currency futures, options and swaps: Currency Futures: Features of Currency Futures, Comparison Between Forward and Futures Contract; Currency Options: Important Termsrelating to Options, Dealing in

Currency Options, Put-Call Parity Relationship; Currency Swaps. Management of translation ,transactions and economic Exposure.

Foreign exchange regulations and taxation issues: Types of taxes; Tax heavens; International Tax Management Strategy; The Modes of Double Taxation Relief;

Unit 3:

Financing foreign trade: Types of Export Credit; Pre-shipment Export Credit; Post-shipment Export Credit; Types of Letters of Credit; Export Credit in Foreign Currencies; Refinance from Reserve Bank of India; Role of Export Import Bank of India; Role of Export Credit Guarantee Corporation.

Cost of Capital for MNCs: Cost of Capital for MNCs vis-a-vis Domestic Firms; Cost of Capital across Countries; Determining cut-off rate for Foreign Projects Appraisal.

Unit 4:

Capital budgeting for multinationals: Fundamentals of Evaluating Foreign Projects; Issues in

Foreign Investment Analysis, Working Capital Management in Domestic and Multinational Enterprises; Intra Corporate Transfer of Funds; Transfer Pricing; Management of Blocked Funds; Multinational Cash Management; Receivables Management; Inventory Management.

Foreign direct investment: Global Trends in FDI; Factors Motivating FDI, FDI and some Subsequent Decisions, FDI and Host Government View; FDI and Taxation Issues.

International portfolio investment: Benefits of International Investing; International Diversification; Barriers to International Diversification; Vehicles for Overcoming Capital FlowBarriers;

References:

International Financial Management by Jeff Madura, Cenage Publications
International Financial Management by Alan C. Shapiro and Peter Moles, Wiley Publications
International Financial Environment by P G Apte and Sanjeevan Kapshe, MC Graw Hill.
International Financial Management by V. K Bhalla, S Chand Publications.
E-GyanKosh MS-45

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Syllabi for Post Graduate Program in Commerce

Semester: 2nd

Paper- Production Management

Name of Program	Post-Graduate	Program Code	DSC
Name of the Course	M.com 2nd Semester	Course Code	25COM202MV01OD
Hours per Week	04	Credits	04
Maximum Marks	70	Time of Examinations	3 hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1: To aware the students about how production are managed.

CO2: The course is an attempt to integrate the courses studied by the students like statistics, economics, finance, organizational behaviour and strategy into a consolidated production and operation related decisions.

CO3: To provide exposure to students regarding quality control, production planning and control.

CO4: To learn and understand the Production Planning: Concept & techniques, Production Control techniques.

Unit 1:

Production Management: Meaning, Nature and Scope of Production Management; Evolution of production function; Production Process, Organization of production function; Relationship between production and other functions, Production system and productivity, measures to improve productivity, types of production system.

Unit 2:

Production Planning: Objectives, Need and Types of Production planning; Production planning techniques. Factors influencing Production Planning, Elements (functions) of PPC-Planning, Routing, Loading, scheduling, Dispatching, progressing, and inspection.

Production Control: Objectives, elements and fields of production control; Control techniques, Production Control in different Production Systems; Break-even analysis and Gantt chart.

Unit 3:

Plant Location: Nature, objectives and significance, Theories of location; factors influencing plant location. Plant Layout: Objectives of plant layout and different types of plant layouts; factors affecting plant layout, Methods of plant layout, Plant layout procedures and workstation design. Material Handling: Significance, objectives of material handling,

principles of economic material handling, Types of material handling equipment.

Unit 4:

Quality Control: Scope, objectives and organization; Quality Control Techniques. Plant Maintenance: Scope, objectives, types; Maintenance programme Techniques & Organization.

Inventory Control: Objectives of Inventory control, Inventory classification- ABC Analysis, VED Analysis, FMS Analysis. Standardization and Codification.

Value Engineering: Concept and objectives of value engineering.

References:

1. Mahajan, C.L.: Production Management, Satya Prakashan, India

2. Majumdar, Ramanuj: Product Management in India, Prentice Hall, New Delhi.

3. Moise, S: Successful Product Management, Kogan page, New York.

4. Moore, W.I: Product Planning Management, McGraw Hill, Boston.

5. Quelch, J.A: Cases in Product Management, Irwin, London.

7. K. Aswathappa, Production and operations management, Himalya Publishing House, Delhi.

8. K. ShridharaBhat, Production Management,Himalya Publishing House, Delhi.

9. Dr. C.B. Gupta, Operations Management and Control, Sultan Chand & Sons, New Delhi.

S 36

SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF SCIENCE (MATHEMATICS)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION

MAHARSHI DAYANAND UNIVERSITY

ROHTAK (HARYANA)

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SCHEME OF EXAMINATIONS
MASTER OF SCIENCE (MATHEMATICS)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Abstract Algebra	**25MAT201DS01OD**	04	30	70	100
DSC 2	Mathematical Analysis	**25MAT201DS02OD**	04	30	70	100
DSC 3	Complex Analysis	**25MAT201DS03OD**	04	30	70	100
DSC 4	Mathematical Statistics	**25MAT201DS04OD**	04	30	70	100
DSC 5	Analytical Number Theory	**25MAT201DS05OD**	04	30	70	100
SEC1	Advanced Discrete Mathematics	**25MAT201SE01OD**	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Theory of Field Extensions	**25MAT202DS01OD**	04	30	70	100
DSC 7	Measure and Integration Theory	**25MAT202DS02OD**	04	30	70	100
DSC 8	Integral Equations and Calculus of Variations	**25MAT202DS03OD**	04	30	70	100
DSC 9	Operations Research Techniques	**25MAT202DS04OD**	04	30	70	100
DSC 10	Algebraic Number Theory	**25MAT202DS05OD**	04	30	70	100
SEC2	Advanced Complex Analysis	**25MAT202SE01OD**	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Functional Analysis	**26MAT203DS01OD**	04	30	70	100
DSC 12	Elementary Topology	**26MAT203DS02OD**	04	30	70	100
DSC 13	Fluid Dynamics	**26MAT203DS03OD**	04	30	70	100
DSC 14	Ordinary Differential Equations	**26MAT203DS04OD**	04	30	70	100
DSC 15	Graph Theory	**26MAT203DS05OD**	04	30	70	100
SEC3	Difference Equations	**26MAT203SE03OD**	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Inner Product Spaces and Measure Theory	**26MAT204DS01OD**	04	30	70	100
DSC 17	Classical Mechanics	**26MAT204DS02OD**	04	30	70	100
DSC18	Viscous Fluid Dynamics	**26MAT204DS03OD**	04	30	70	100
DSC19	Partial Differential Equations	**26MAT204DS04OD**	04	30	70	100
DSC20	General Topology	**26MAT204DS05OD**	04	30	70	100
SEC4	Coding Theory	**26MAT204SE03OD**	04	30	70	100

DISCIPLINE SPECIFIC COURSES WITH SKILL ENHANCEMENT COURSES (SEC) / VOCATIONAL COURSES (VOC)/ INTERNSHIP/ RESEARCH THESIS/PROJECT

M.Sc. Mathematics

PLO Code	Program Learning Outcome (PLO)	Description
PLO1	Core Mathematical Principles	Effectively apply fundamental concepts from pure and applied mathematics, including algebra, calculus, differential equations, discrete mathematics, geometry, analysis, numerical analysis, probability and statistics etc.
PLO2	Analytical Problem-Solving	Build strong analytical and abstract thinking skills to solve problems effectively using a range of mathematical techniques.
PLO3	Applied Quantitative Modeling	Construct and critically analyze mathematical models to address real-world challenges across various domains like physics, engineering, and biology.
PLO4	Bridging Disciplines	Seamlessly integrate mathematical principles with other disciplines, such as Computer Science and Statistics, to solve complex problems.
PLO5	Spatial & Structural Insight	Analyze intricate geometric structures and thoroughly explore the properties of topological spaces.
PLO6	Practical Problem Solving	Translate practical business and industrial problems into robust mathematical models and derive effective solutions.
PLO7	Technology Fluency	Demonstrate broad proficiency with key technologies, including SQL, C/ C++ Language, MATLAB, Data Communication and Networking, Data Structure and Computer Graphics.
PLO8	Continuous Learning & Professional Development	Actively engage in continuous learning to stay current with advancements in mathematical sciences and related fields.
PLO9	Computational Proficiency	Proficiently use modern software tools, such as MATLAB and Python, for the effective computation and resolution of mathematical problems.
PLO10	Research & Project Skills	Conduct independent research and projects, effectively interpreting and clearly communicating complex mathematical ideas.

Syllabi for Post Graduate Program in M.Sc. Mathematics

Semester I

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Abstract Algebra	Course Code	25MAT201DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Apply group theoretic reasoning to group actions.	PLO2
CLO 2: Learn properties and analysis of solvable & nilpotent groups, Noetherian & Artinian modules and rings.	PLO1
CLO 3: Apply Sylow's theorems to describe the structure of some finite groups and use the concepts of isomorphism and homomorphism for groups and rings.	PLO1, PLO2
CLO 4: Use various canonical types of groups and rings - cyclic groups and groups of permutations, polynomial rings and modular rings.	PLO1
CLO 5: Analyze and illustrate examples of composition series, normal series, subnormal series.	PLO1, PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Sylow theorems: p-groups, Sylow subgroups, Applications of Sylow theorems, Description of group of order p^2 and pq, Survey of groups upto order 15.

Section-II

Normal and subnormal series, Solvable series, Derived series, Solvable groups, Solvability of S_n-the symmetric group of degree $n \geq 2$, Central series, Nilpotent groups and their properties, Equivalent conditions for a finite group to be nilpotent, Composition series, Zassenhaus lemma, Jordan-Holder theorem.

Section-III

Modules, Cyclic modules, Simple and semi-simple modules, Schurs' lemma, Free modules, Modules over principal ideal domain and its applications to finitely generated abelian groups.

Section-IV

Noetherian and Artinian modules, Modules of finite length, Noetherian and Artinian rings, Hilbert basis theorem. $Hom_R(R,R)$, Nil and Nilpotent ideals, Opposite rings, Wedderburn – Artin theorem.

References:

1. I.S. Luther and I.B.S.Passi, Algebra, Vol. I-Groups, Vol. III-Modules, Narosa Publishing House (Vol. I – 2013, Vol. III –2013).
2. Charles Lanski, Concepts in Abstract Algebra, American Mathematical Society, First Indian Edition, 2010.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.

4. D.S. Malik, J.N. Mordenson, and M.K. Sen, Fundamentals of Abstract Algebra, McGraw Hill, International Edition, 1997.
5. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
6. C. Musili, Introduction to Rings and Modules, Narosa Publication House, 1994.
7. N. Jacobson, Basic Algebra, Vol. I & II, W.H Freeman, 1980 (also published by Hindustan Publishing Company).
8. M. Artin, Algebra, Prentice-Hall of India, 1991.
9. Ian D. Macdonald, The Theory of Groups, Clarendon Press, 1968.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Mathematical Analysis**	**Course Code**	**25MAT201DS02OD**
Hours per Week	4	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand Riemann Stieltjes integral, its properties and rectifiable curves.	PLO1
CLO 2: Learn about pointwise and uniform convergence of sequence and series of functions and various tests for uniform convergence.	PLO1
CLO 3: Examine the impact of uniform convergence on continuity and differentiability of limit functions.	PLO2
CLO 4: Work with power series, convergence theorems and functions of several variables, apply concepts like partial derivatives, linear tansformation and differential mappings in R^n..	PLO2, PLO4
CLO 5: Apply Taylor's theorem, implicit/explicit differential and optimization techniques including Lagrange multipliers and Jacobian for functions of several variables..	PLO2, PLO4

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Riemann-Stieltjes integral, Existence and properties, Integration and differentiation, The fundamental theorem of calculus, Integration of vector-valued functions, Rectifiable curves.

Section-II

Sequence and series of functions, Point wise and uniform convergence, Cauchy criterion for uniform convergence, Weirstrass Mtest, Abel and Dirichlet tests for uniform convergence, Uniform convergence and continuity, Uniform convergence and differentiation, Weierstrass approximation theorem.

Section-III

Power series, uniform convergence and uniqueness theorem, Abel theorem, Tauber theorem.
Functions of several variables, Linear Transformations, Euclidean space R^n, Derivatives in an open subset of R^n, Chain Rule, Partial derivatives, Continuously Differentiable Mapping, Young and Schwarz theorems.

Section-IV

Taylor theorem, Higher order differentials, Explicit and implicit functions, Implicit function theorem, Inverse function theorem, Change of variables, Extreme values of explicit functions, Stationary values of implicit functions,

Lagrange multipliers method, Jacobian and its properties.

References:

1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, 1976, International Student Edition.
2. T. M. Apostol, Mathematical Analysis, Narosa Publishing House, New Delhi, 1974.
3. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993.
4. G. De Barra, Measure Theory and Integration, Wiley Eastern Limited, 1981.
5. R.R. Goldberg, Methods of Real Analysis, Oxford & IBH Pub. Co. Pvt. Ltd, 1976.
6. R. G. Bartle, The Elements of Real Analysis, Wiley International Edition, 2011.
7. S.C. Malik and Savita Arora, Mathematical Analysis, New Age International Limited, New Delhi, 2012

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Complex Analysis**	**Course Code**	**25MAT201DS03OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Be familiar with complex numbers and their geometrical interpretations.	PLO1
CLO 2: Understand the concept of complex numbers as an extension of the real numbers.	PLO1
CLO 3: Represent the sum function of a power series as an analytic function.	PLO1
CLO 4: Demonstrate the ideas of complex differentiation and integration for solving related problems and establishing theoretical results.	PLO1
CLO 5: Understand concept of residues, evaluate contour integrals and solve polynomial equations.	PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Function of a complex variable, Continuity, Differentiability, Analytic functions and their properties, Cauchy-Riemann equations in cartesian and polar coordinates, Power series, Radius of convergence, Differentiability of sum function of a power series, Branches of many valued functions with special reference to argz, logz and z^a.

Section-II

Path in a region, Contour, Complex integration, Cauchy theorem, Cauchy integral formula, Extension of Cauchy integral formula for multiple connected domain, Poisson integral formula, Higher order derivatives, Complex integral as a function of its upper limit, Morera theorem, Cauchy inequality, Liouville theorem, Taylor theorem.

Section-III

Zeros of an analytic function, Laurent series, Isolated singularities, Cassorati-Weierstrass theorem, Limit point of zeros and poles. Maximum modulus principle, Schwarz lemma, Meromorphic functions, Argument principle,

Rouche theorem, Fundamental theorem of algebra, Inverse function theorem.

Section-IV

Calculus of residues, Cauchy residue theorem, Evaluation of integrals of the types $\int_0^{2\pi} f(\cos\theta, \sin\theta)d\theta$, $\int_{-\infty}^{\infty} f(x)dx$, $\int_0^{\infty} f(x)\sin mx\,dx$ and $\int_0^{\infty} f(x)\cos mx\,dx$, Conformal mappings.

Space of analytic functions and their completeness, Hurwitz theorem, Montel theorem, Riemann mapping theorem.

References:

1. H.A. Priestly, Introduction to Complex Analysis, Clarendon Press, Oxford, 1990.
2. J.B. Conway, Functions of One Complex Variable, Springer-Verlag, International student-Edition, Narosa Publishing House, 2002.
3. Liang-Shin Hann & Bernand Epstein, Classical Complex Analysis, Jones and Bartlett Publishers International, London, 1996.
4. E.T. Copson, An Introduction to the Theory of Functions of a Complex Variable, Oxford University Press, London, 1972.
5. E.C. Titchmarsh, The Theory of Functions, Oxford University Press, London, 1939.
6. Ruel V. Churchill and James Ward Brown, Complex Variables and Applications, McGraw-Hill Publishing Company, 2009.
7. H.S. Kasana, Complex Variable Theory and Applications, PHI Learning Private Ltd, 2011.
8. Dennis G. Zill and Patrik D. Shanahan, A First Course in Complex Analysis with Applications, John Bartlett Publication, 2nd Edition, 2010.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Mathematical Statistics**	**Course Code**	**25MAT201DS04OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the mathematical basis of probability and its applications in various fields of life.	PLO1, PLO4, PLO8
CLO 2: Use and apply the concepts of probability mass/density functions for the problems involving single/bivariate random variables.	PLO1, PLO2
CLO 3: Have competence in practically applying the discrete and continuous probability distributions along with their properties.	PLO2, PLO8
CLO 4: Formulate hypothesis tests by defining null and alternative hypotheses, specifying critical regions, and distinguishing types of errors.	PLO1, PLO2
CLO 5: Decide as to which test of significance is to be applied for any given large sample problem.	PLO2, PLO6, PLO8, PLO10

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each

Section. All questions will carry equal marks.

Section-I

Probability: Definition and various approaches of probability, Addition theorem, Boole inequality, Conditional probability and multiplication theorem, Independent events, Mutual and pairwise independence of events, Bayes theorem and its applications.

Section-II

Random variable and probability functions: Definition and properties of random variables, Discrete and continuous random variables, Probability mass and density functions, Distribution function. Concepts of bivariate random variable: joint, marginal and conditional distributions.

Mathematical expectation: Definition and its properties. Variance, Covariance, Moment generating function-Definitions and their properties.

Section-III

Discrete distributions: Uniform, Bernoulli, Binomial, Poisson and Geometric distributions with their properties.

Continuous distributions: Uniform, Exponential and Normal distributions with their properties.

Section-IV

Testing of hypothesis: Parameter and statistic, Sampling distribution and standard error of estimate, Null and alternative hypotheses, Simple and composite hypotheses, Critical region, Level of significance, One tailed and two tailed tests, Two types of errors.

Tests of significance: Large sample tests for single mean, Single proportion, Difference between two means and two proportions

References:

1. I V. Hogg and T. Craig, Introduction to Mathematical Statistics , 7th addition, Pearson Education Limited-2014
2. A.M. Mood, F.A. Graybill, and D.C. Boes, Introduction to the Theory of Statistics, Mc Graw Hill Book Company.
3. J.E. Freund, Mathematical Statistics, Prentice Hall of India-2013.
4. M. Speigel, Probability and Statistics, Schaum Outline Series-2017.
5. S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand Pub., New Delhi.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Analytical Number Theory**	**Course Code**	**25MAT201DS05OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Know about the classical results related to prime numbers and get familiar with the irrationality of e and Π.	PLO1
CLO 2: Study the algebraic properties of U_n and Q_n.	PLO1
CLO 3: Learn about the Waring problems and their applicability.	PLO1
CLO 4: Explore concepts of Diophantine equations.	PLO1

CLO 5: Understand the representation of numbers by two or four squares.Apply the theoretical knowledge of number theory to solve real-world problems.	PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Distribution of primes, Fermat and Mersenne numbers, Farey series and some results concerning Farey series, Approximation of irrational numbers by rationals, Hurwitz theorem, Irrationality of e and π.

Section-II

The arithmetic in Z_n, The group U_n, Primitive roots and their existence, the group $U_p{}^n$ (p-odd) and $U_2{}^n$, The group of quadratic residues Q_n, Quadratic residues for prime power moduli and arbitrary moduli, The algebraic structure of U_n and Q_n.

Section-III

Riemann Zeta Function $\zeta(s)$ and its convergence, Application to prime numbers,$\zeta(s)$ as Euler product, Evaluation of $\zeta(2)$ and $\zeta(2k)$. Diophantine equations $ax + by = c$, $x^2+y^2 = z^2$ and $x^4+y^4 = z^4$, The representation of number by two or four squares, Waring problem, Four square theorem, The numbers g(k) & G(k), Lower bounds for g(k) & G(k).

Section-IV

Arithmetic functions $\phi(n)$, $\tau(n)$, $\sigma(n)$ and $\sigma_k(n)$, U(n), N(n), I(n), Definitions and examples and simple properties, Perfect numbers, Mobius inversion formula, The Mobius function μ_n, The order and average order of the function $\phi(n)$, $\tau(n)$ and $\sigma(n)$.

References:

1. G.H. Hardy and E.M. Wright, An Introduction to the Theory of Numbers. 2008
2. D.M. Burton, Elementary Number Theory. 2002
3. N.H. McCoy, The Theory of Number by McMillan. 1966
4. I. Niven, I. and H.S. Zuckermann, An Introduction to the Theory of Numbers. 1960
5. A. Gareth Jones and J Mary Jones, Elementary Number Theory, Springer Ed. 1998.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Advanced Discrete Mathematics**	**Course Code**	**25MAT201SE01OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO):			**Mapped PLOs**
CLO 1: Be familiar with fundamental mathematical concepts and terminology of discrete mathematics and discrete structures.			PLO1, PLO2
CLO 2: Express a logic sentence in terms of predicates, quantifiers and logical connectives.			PLO2
CLO 3: Use finite-state machines to model computer operations.			PLO2, PLO4
CLO 4: Apply the rules of inference and contradiction for proofs of various results.			PLO2
CLO 5: Evaluate boolean functions and simplify expressions using the properties of boolean algebra.			PLO1, PLO2

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Section-I

Recurrence Relations and Generating Functions, Some number sequences, Linear homogeneous recurrence relations, Non-homogeneous recurrence relations, Generating functions, Recurrences and generating functions, Exponential generating functions.

Section-II

Statements Symbolic Representation and Tautologies, Quantifiers, Predicates and validity,

Prepositional Logic.

Lattices as partially ordered sets, their properties, Lattices as Algebraic systems. Sub lattices, Direct products and Homomorphism, Some special lattices e.g. complete, Complemented and Distributive Lattices.

Section-III

Boolean Algebras as Lattices, Various Boolean Identities, The switching Algebra. Example, Subalgebras, Direct Products and Homomorphism, Joint-irreducible elements, Atoms and Minterms, Boolean forms and their equivalence, Minterm Boolean forms,

Sum of Products, Cononical forms, Minimization of Boolean functions, Applications of Boolean Algebra to Switching Theory (using AND, OR and NOT gates.) The Karnaugh method.

Section-IV

Finite state Machines and their Transition table diagrams, Equivalence of Finite State, Machines, Reduced Machines, Homomorphism. Finite automata, Acceptors, Non-deterministic, Finite Automata and equivalence of its power to that of deterministic Finite automata, Moore and Mealy Machines.

Grammars and Language: Phrase-Structure Grammars, Requiting rules, Derivation, Sentential forms, Language generated by a Grammar, Regular, Context -Free and context sensitive grammars and Languages, Regular sets, Regular Expressions and the pumping Lemma.

References:

1. Kenneth H. Rosen, Discrete Mathematics and Its Applications, Tata McGraw-Hill, Fourth Edition. 8th edition 2019
2. Seymour Lipschutz and Marc Lipson, Theory and Problems of Discrete Mathematics, Schaum Outline Series, McGraw-Hill Book Co, New York. 2007
3. John A. Dossey, Otto, Spence and Vanden K. Eynden, Discrete Mathematics, Pearson, Fifth Edition. 2017
4. J.P. Tremblay, R. Manohar, "Discrete mathematical structures with applications to computer science", Tata-McGraw Hill Education Pvt.Ltd. 1975
5. J.E. Hopcraft and J.D. Ullman, Introduction to Automata Theory, Langauages and Computation, Narosa Publishing House. 2001
6. M. K. Das, Discrete Mathematical Structures for Computer Scientists and Engineers, Narosa Publishing House. 2007
7. C. L. Liu and D.P. Mohapatra, Elements of Discrete Mathematics- A Computer Oriented Approach, Tata McGraw-Hill, Fourth Edition. 2011

Semester II

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Theory of Field Extensions	Course Code	25MAT202DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Use diverse properties of field extensions in various areas.	PLO1
CLO 2: Establish the connection between the concept of field extensions and Galois theory.	PLO1, PLO2
CLO 3: Describe the concept of automorphism, monomorphism and their linear independence in field theory.	PLO1
CLO 4: Compute the Galois group for several classical situations.	PLO2, PLO1
CLO 5: Solve polynomial equations by radicals along with the understanding of ruler and compass constructions.	PLO2, PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Extension of fields: Elementary properties, Simple Extensions, Algebraic and transcendental Extensions. Factorization of polynomials.

Section-II

Splitting fields, Algebraically closed fields, Separable extensions, Galios fields, Perfect fields.

Section-III

Galios theory: Automorphism of fields, Monomorphisms and their linear independence, Fixed fields.

Section-IV

Normal extensions, Normal closure of an extension, The fundamental theorem of Galois theory.

References:

1. I.S. Luther and I.B.S. Passi, Algebra, Vol. IV-Field Theory, Narosa Publishing House, 2012.
2. Ian Stewart, Galios Theory, Chapman and Hall/CRC, 2004.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.
4. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
5. S. Lang, Algebra, 3rd editioin, Addison-Wesley, 1993.
6. Ian T. Adamson, Introduction to Field Theory, Cambridge University Press, 1982.
7. I.N. Herstein, Topics in Algebra, Wiley Eastern Ltd., New Delhi, 1975.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Measure and Integration Theory	Course Code	25MAT202DS02OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the fundamental concept of measure and Lebesgue measure.	PLO1
CLO 2: Characterize measurable functions, discussing equivalent definitions and foundational properties.	PLO1
CLO 3: Distinguish convergence modes (pointwise, almost uniform, in measure) and apply convergence theorems (e.g., Riesz's theorem).	PLO2
CLO 4: Describe the shortcomings of Riemann integral and benefits of Lebesgue integral.	PLO1
CLO 5: Learn about the differentiation of monotonic function, indefinite integral, use of the fundamental theorem of calculus.	PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Set functions, Intuitive idea of measure, Elementary properties of measure, Measurable sets and their fundamental properties. Lebesgue measure of aset of real numbers, Algebra of measurable sets, Borel set, Equivalent formulation of measurable set sin terms of open, Closed, F_σ and G_δ sets, Non measurable sets.

Section-II

Measurable functions and their equivalent formulations. Properties of measurable functions. Approximation of a measurable function by a sequence of simple functions, Measurable functions as nearly continuous functions, Egoroff theorem, Lusin theorem, Convergence in measure and F. Riesz theorem. Almostun iform convergence.

Section-III

Short comings of Riemann Integral, Lebesgue Integral of a bounded function over a set of finite measure and its properties. Lebesgue integral as a generalization of Riemann integral, Bounded convergence theorem, Lebesgue theorem regarding points of discontinuities of Riemann integrable functions, Integral of non-negative functions, Fatou Lemma, Monotone convergence theorem, General Lebesgue Integral, Lebesgue convergence theorem.

Section-IV

Vitali covering lemma, Differentiation of monotonic functions, Function of bounded variation and its representation as difference of monotonic functions, Differentiation of indefinite integral, Fundamental theorem of calculus, Absolutely continuous functions and their properties.

References:

1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, , International Student Edition, 1976.
2. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993.
3. P. K. Jain and V. P. Gupta, Lebesgue Measure and Integration, New Age International (P) Limited

5/4.9

DISCIPLINE SPECIFIC COURSES WITH SKILL ENHANCEMENT COURSES (SEC) / VOCATIONAL COURSES (VOC)/ INTERNSHIP/ RESEARCH THESIS/PROJECT

M.Sc. Mathematics

PLO Code	Program Learning Outcome (PLO)	Description
PLO1	Core Mathematical Principles	Effectively apply fundamental concepts from pure and applied mathematics, including algebra, calculus, differential equations, discrete mathematics, geometry, analysis, numerical analysis, probability and statistics etc.
PLO2	Analytical Problem-Solving	Build strong analytical and abstract thinking skills to solve problems effectively using a range of mathematical techniques.
PLO3	Applied Quantitative Modeling	Construct and critically analyze mathematical models to address real-world challenges across various domains like physics, engineering, and biology.
PLO4	Bridging Disciplines	Seamlessly integrate mathematical principles with other disciplines, such as Computer Science and Statistics, to solve complex problems.
PLO5	Spatial & Structural Insight	Analyze intricate geometric structures and thoroughly explore the properties of topological spaces.
PLO6	Practical Problem Solving	Translate practical business and industrial problems into robust mathematical models and derive effective solutions.
PLO7	Technology Fluency	Demonstrate broad proficiency with key technologies, including SQL, C/ C++ Language, MATLAB, Data Communication and Networking, Data Structure and Computer Graphics.
PLO8	Continuous Learning & Professional Development	Actively engage in continuous learning to stay current with advancements in mathematical sciences and related fields.
PLO9	Computational Proficiency	Proficiently use modern software tools, such as MATLAB and Python, for the effective computation and resolution of mathematical problems.
PLO10	Research & Project Skills	Conduct independent research and projects, effectively interpreting and clearly communicating complex mathematical ideas.

Syllabi for Post Graduate Program in M.Sc. Mathematics

Semester I

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Abstract Algebra	Course Code	25MAT201DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Apply group theoretic reasoning to group actions.	PLO2
CLO 2: Learn properties and analysis of solvable & nilpotent groups, Noetherian & Artinian modules and rings.	PLO1
CLO 3: Apply Sylow's theorems to describe the structure of some finite groups and use the concepts of isomorphism and homomorphism for groups and rings.	PLO1, PLO2
CLO 4: Use various canonical types of groups and rings - cyclic groups and groups of permutations, polynomial rings and modular rings.	PLO1
CLO 5: Analyze and illustrate examples of composition series, normal series, subnormal series.	PLO1, PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Sylow theorems: p-groups, Sylow subgroups, Applications of Sylow theorems, Description of group of order p^2 and pq, Survey of groups upto order 15.

Section-II

Normal and subnormal series, Solvable series, Derived series, Solvable groups, Solvability of S_n-the symmetric group of degree $n \geq 2$, Central series, Nilpotent groups and their properties, Equivalent conditions for a finite group to be nilpotent, Composition series, Zassenhaus lemma, Jordan-Holder theorem.

Section-III

Modules, Cyclic modules, Simple and semi-simple modules, Schurs' lemma, Free modules, Modules over principal ideal domain and its applications to finitely generated abelian groups.

Section-IV

Noetherian and Artinian modules, Modules of finite length, Noetherian and Artinian rings, Hilbert basis theorem. $Hom_R(R,R)$, Nil and Nilpotent ideals, Opposite rings, Wedderburn – Artin theorem.

References:

1. I.S. Luther and I.B.S.Passi, Algebra, Vol. I-Groups, Vol. III-Modules, Narosa Publishing House (Vol. I – 2013, Vol. III –2013).
2. Charles Lanski, Concepts in Abstract Algebra, American Mathematical Society, First Indian Edition, 2010.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.

4. D.S. Malik, J.N. Mordenson, and M.K. Sen, Fundamentals of Abstract Algebra, McGraw Hill, International Edition, 1997.
5. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
6. C. Musili, Introduction to Rings and Modules, Narosa Publication House, 1994.
7. N. Jacobson, Basic Algebra, Vol. I & II, W.H Freeman, 1980 (also published by Hindustan Publishing Company).
8. M. Artin, Algebra, Prentice-Hall of India, 1991.
9. Ian D. Macdonald, The Theory of Groups, Clarendon Press, 1968.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Mathematical Analysis**	**Course Code**	**25MAT201DS02OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand Riemann Stieltjes integral, its properties and rectifiable curves.	PLO1
CLO 2: Learn about pointwise and uniform convergence of sequence and series of functions and various tests for uniform convergence.	PLO1
CLO 3: Examine the impact of uniform convergence on continuity and differentiability of limit functions.	PLO2
CLO 4: Work with power series, convergence theorems and functions of several variables, apply concepts like partial derivatives, linear tansformation and differential mappings in R^n..	PLO2, PLO4
CLO 5: Apply Taylor's theorem, implicit/explicit differential and optimization techniques including Lagrange multipliers and Jacobian for functions of several variables..	PLO2, PLO4

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Riemann-Stieltjes integral, Existence and properties, Integration and differentiation, The fundamental theorem of calculus, Integration of vector-valued functions, Rectifiable curves.

Section-II

Sequence and series of functions, Point wise and uniform convergence, Cauchy criterion for uniform convergence, Weirstrass Mtest, Abel and Dirichlet tests for uniform convergence, Uniform convergence and continuity, Uniform convergence and differentiation, Weierstrass approximation theorem.

Section-III

Power series, uniform convergence and uniqueness theorem, Abel theorem, Tauber theorem.
Functions of several variables, Linear Transformations, Euclidean space R^n, Derivatives in an open subset of R^n, Chain Rule, Partial derivatives, Continuously Differentiable Mapping, Young and Schwarz theorems.

Section-IV

Taylor theorem, Higher order differentials, Explicit and implicit functions, Implicit function theorem, Inverse function theorem, Change of variables, Extreme values of explicit functions, Stationary values of implicit functions,

Lagrange multipliers method, Jacobian and its properties.

References:

1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, 1976, International Student Edition.
2. T. M. Apostol, Mathematical Analysis, Narosa Publishing House, New Delhi, 1974.
3. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993.
4. G. De Barra, Measure Theory and Integration, Wiley Eastern Limited, 1981.
5. R.R. Goldberg, Methods of Real Analysis, Oxford & IBH Pub. Co. Pvt. Ltd, 1976.
6. R. G. Bartle, The Elements of Real Analysis, Wiley International Edition, 2011.
7. S.C. Malik and Savita Arora, Mathematical Analysis, New Age International Limited, New Delhi, 2012

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Complex Analysis**	**Course Code**	**25MAT201DS03OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Be familiar with complex numbers and their geometrical interpretations.	PLO1
CLO 2: Understand the concept of complex numbers as an extension of the real numbers.	PLO1
CLO 3: Represent the sum function of a power series as an analytic function.	PLO1
CLO 4: Demonstrate the ideas of complex differentiation and integration for solving related problems and establishing theoretical results.	PLO1
CLO 5: Understand concept of residues, evaluate contour integrals and solve polynomial equations.	PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Function of a complex variable, Continuity, Differentiability, Analytic functions and their properties, Cauchy-Riemann equations in cartesian and polar coordinates, Power series, Radius of convergence, Differentiability of sum function of a power series, Branches of many valued functions with special reference to argz, logz and z^a.

Section-II

Path in a region, Contour, Complex integration, Cauchy theorem, Cauchy integral formula, Extension of Cauchy integral formula for multiple connected domain, Poisson integral formula, Higher order derivatives, Complex integral as a function of its upper limit, Morera theorem, Cauchy inequality, Liouville theorem, Taylor theorem.

Section-III

Zeros of an analytic function, Laurent series, Isolated singularities, Cassorati-Weierstrass theorem, Limit point of zeros and poles. Maximum modulus principle, Schwarz lemma, Meromorphic functions, Argument principle,

Rouche theorem, Fundamental theorem of algebra, Inverse function theorem.

Section-IV

Calculus of residues, Cauchy residue theorem, Evaluation of integrals of the types $\int_0^{2\pi} f(\cos\theta, \sin\theta)d\theta$, $\int_{-\infty}^{\infty} f(x)dx$, $\int_0^{\infty} f(x)\sin mx\,dx$ and $\int_0^{\infty} f(x)\cos mx\,dx$, Conformal mappings.

Space of analytic functions and their completeness, Hurwitz theorem, Montel theorem, Riemann mapping theorem.

References:

1. H.A. Priestly, Introduction to Complex Analysis, Clarendon Press, Oxford, 1990.
2. J.B. Conway, Functions of One Complex Variable, Springer-Verlag, International student-Edition, Narosa Publishing House, 2002.
3. Liang-Shin Hann & Bernand Epstein, Classical Complex Analysis, Jones and Bartlett Publishers International, London, 1996.
4. E.T. Copson, An Introduction to the Theory of Functions of a Complex Variable, Oxford University Press, London, 1972.
5. E.C. Titchmarsh, The Theory of Functions, Oxford University Press, London, 1939.
6. Ruel V. Churchill and James Ward Brown, Complex Variables and Applications, McGraw-Hill Publishing Company, 2009.
7. H.S. Kasana, Complex Variable Theory and Applications, PHI Learning Private Ltd, 2011.
8. Dennis G. Zill and Patrik D. Shanahan, A First Course in Complex Analysis with Applications, John Bartlett Publication, 2nd Edition, 2010.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Mathematical Statistics**	**Course Code**	**25MAT201DS04OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the mathematical basis of probability and its applications in various fields of life.	PLO1, PLO4, PLO8
CLO 2: Use and apply the concepts of probability mass/density functions for the problems involving single/bivariate random variables.	PLO1, PLO2
CLO 3: Have competence in practically applying the discrete and continuous probability distributions along with their properties.	PLO2, PLO8
CLO 4: Formulate hypothesis tests by defining null and alternative hypotheses, specifying critical regions, and distinguishing types of errors.	PLO1, PLO2
CLO 5: Decide as to which test of significance is to be applied for any given large sample problem.	PLO2, PLO6, PLO8, PLO10

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each

Section. All questions will carry equal marks.

Section-I

Probability: Definition and various approaches of probability, Addition theorem, Boole inequality, Conditional probability and multiplication theorem, Independent events, Mutual and pairwise independence of events, Bayes theorem and its applications.

Section-II

Random variable and probability functions: Definition and properties of random variables, Discrete and continuous random variables, Probability mass and density functions, Distribution function. Concepts of bivariate random variable: joint, marginal and conditional distributions.

Mathematical expectation: Definition and its properties. Variance, Covariance, Moment generating function-Definitions and their properties.

Section-III

Discrete distributions: Uniform, Bernoulli, Binomial, Poisson and Geometric distributions with their properties.

Continuous distributions: Uniform, Exponential and Normal distributions with their properties.

Section-IV

Testing of hypothesis: Parameter and statistic, Sampling distribution and standard error of estimate, Null and alternative hypotheses, Simple and composite hypotheses, Critical region, Level of significance, One tailed and two tailed tests, Two types of errors.

Tests of significance: Large sample tests for single mean, Single proportion, Difference between two means and two proportions

References:

1. I V. Hogg and T. Craig, Introduction to Mathematical Statistics , 7th addition, Pearson Education Limited-2014
2. A.M. Mood, F.A. Graybill, and D.C. Boes, Introduction to the Theory of Statistics, Mc Graw Hill Book Company.
3. J.E. Freund, Mathematical Statistics, Prentice Hall of India-2013.
4. M. Speigel, Probability and Statistics, Schaum Outline Series-2017.
5. S.C. Gupta and V.K. Kapoor, Fundamentals of Mathematical Statistics, S. Chand Pub., New Delhi.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Analytical Number Theory**	**Course Code**	**25MAT201DS05OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Know about the classical results related to prime numbers and get familiar with the irrationality of e and Π.	PLO1
CLO 2: Study the algebraic properties of U_n and Q_n.	PLO1
CLO 3: Learn about the Waring problems and their applicability.	PLO1
CLO 4: Explore concepts of Diophantine equations.	PLO1

CLO 5: Understand the representation of numbers by two or four squares.Apply the theoretical knowledge of number theory to solve real-world problems.	PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing eight short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Distribution of primes, Fermat and Mersenne numbers, Farey series and some results concerning Farey series, Approximation of irrational numbers by rationals, Hurwitz theorem, Irrationality of e and π.

Section-II

The arithmetic in Z_n, The group U_n, Primitive roots and their existence, the group U_p^n (p-odd) and U_2^n, The group of quadratic residues Q_n, Quadratic residues for prime power moduli and arbitrary moduli, The algebraic structure of U_n and Q_n.

Section-III

Riemann Zeta Function $\zeta(s)$ and its convergence, Application to prime numbers,$\zeta(s)$ as Euler product, Evaluation of $\zeta(2)$ and $\zeta(2k)$. Diophantine equations $ax + by = c$, $x^2+y^2 = z^2$ and $x^4+y^4 = z^4$, The representation of number by two or four squares, Waring problem, Four square theorem, The numbers g(k) & G(k), Lower bounds for g(k) & G(k).

Section-IV

Arithmetic functions $\phi(n)$, $\tau(n)$, $\sigma(n)$ and $\sigma_k(n)$, U(n), N(n), I(n), Definitions and examples and simple properties, Perfect numbers, Mobius inversion formula, The Mobius function μ_n, The order and average order of the function $\phi(n)$, $\tau(n)$ and $\sigma(n)$.

References:

1. G.H. Hardy and E.M. Wright, An Introduction to the Theory of Numbers. 2008
2. D.M. Burton, Elementary Number Theory. 2002
3. N.H. McCoy, The Theory of Number by McMillan. 1966
4. I. Niven, I. and H.S. Zuckermann, An Introduction to the Theory of Numbers. 1960
5. A. Gareth Jones and J Mary Jones, Elementary Number Theory, Springer Ed. 1998.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Advanced Discrete Mathematics**	**Course Code**	**25MAT201SE01OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO):	**Mapped PLOs**
CLO 1: Be familiar with fundamental mathematical concepts and terminology of discrete mathematics and discrete structures.	PLO1, PLO2
CLO 2: Express a logic sentence in terms of predicates, quantifiers and logical connectives.	PLO2
CLO 3: Use finite-state machines to model computer operations.	PLO2, PLO4
CLO 4: Apply the rules of inference and contradiction for proofs of various results.	PLO2
CLO 5: Evaluate boolean functions and simplify expressions using the properties of boolean algebra.	PLO1, PLO2

Section-I

Recurrence Relations and Generating Functions, Some number sequences, Linear homogeneous recurrence relations, Non-homogeneous recurrence relations, Generating functions, Recurrences and generating functions, Exponential generating functions.

Section-II

Statements Symbolic Representation and Tautologies, Quantifiers, Predicates and validity,

Prepositional Logic.

Lattices as partially ordered sets, their properties, Lattices as Algebraic systems. Sub lattices, Direct products and Homomorphism, Some special lattices e.g. complete, Complemented and Distributive Lattices.

Section-III

Boolean Algebras as Lattices, Various Boolean Identities, The switching Algebra. Example, Subalgebras, Direct Products and Homomorphism, Joint-irreducible elements, Atoms and Minterms, Boolean forms and their equivalence, Minterm Boolean forms,

Sum of Products, Cononical forms, Minimization of Boolean functions, Applications of Boolean Algebra to Switching Theory (using AND, OR and NOT gates.) The Karnaugh method.

Section-IV

Finite state Machines and their Transition table diagrams, Equivalence of Finite State, Machines, Reduced Machines, Homomorphism. Finite automata, Acceptors, Non-deterministic, Finite Automata and equivalence of its power to that of deterministic Finite automata, Moore and Mealy Machines.

Grammars and Language: Phrase-Structure Grammars, Requiting rules, Derivation, Sentential forms, Language generated by a Grammar, Regular, Context -Free and context sensitive grammars and Languages, Regular sets, Regular Expressions and the pumping Lemma.

References:

1. Kenneth H. Rosen, Discrete Mathematics and Its Applications, Tata McGraw-Hill, Fourth Edition. 8th edition 2019
2. Seymour Lipschutz and Marc Lipson, Theory and Problems of Discrete Mathematics, Schaum Outline Series, McGraw-Hill Book Co, New York. 2007
3. John A. Dossey, Otto, Spence and Vanden K. Eynden, Discrete Mathematics, Pearson, Fifth Edition. 2017
4. J.P. Tremblay, R. Manohar, "Discrete mathematical structures with applications to computer science", Tata-McGraw Hill Education Pvt.Ltd. 1975
5. J.E. Hopcraft and J.D. Ullman, Introduction to Automata Theory, Langauages and Computation, Narosa Publishing House. 2001
6. M. K. Das, Discrete Mathematical Structures for Computer Scientists and Engineers, Narosa Publishing House. 2007
7. C. L. Liu and D.P. Mohapatra, Elements of Discrete Mathematics- A Computer Oriented Approach, Tata McGraw-Hill, Fourth Edition. 2011

Semester II

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Theory of Field Extensions**	**Course Code**	**25MAT202DS01OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Use diverse properties of field extensions in various areas.	PLO1
CLO 2: Establish the connection between the concept of field extensions and Galois theory.	PLO1, PLO2
CLO 3: Describe the concept of automorphism, monomorphism and their linear independence in field theory.	PLO1
CLO 4: Compute the Galois group for several classical situations.	PLO2, PLO1
CLO 5: Solve polynomial equations by radicals along with the understanding of ruler and compass constructions.	PLO2, PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Extension of fields: Elementary properties, Simple Extensions, Algebraic and transcendental Extensions. Factorization of polynomials.

Section-II

Splitting fields, Algebraically closed fields, Separable extensions, Galios fields, Perfect fields.

Section-III

Galios theory: Automorphism of fields, Monomorphisms and their linear independence, Fixed fields.

Section-IV

Normal extensions, Normal closure of an extension, The fundamental theorem of Galois theory.

References:

1. I.S. Luther and I.B.S. Passi, Algebra, Vol. IV-Field Theory, Narosa Publishing House, 2012.
2. Ian Stewart, Galios Theory, Chapman and Hall/CRC, 2004.
3. Vivek Sahai and Vikas Bist, Algebra, Narosa Publishing House, 1999.
4. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2nd Edition), Cambridge University Press, Indian Edition, 1997.
5. S. Lang, Algebra, 3rd editioin, Addison-Wesley, 1993.
6. Ian T. Adamson, Introduction to Field Theory, Cambridge University Press, 1982.
7. I.N. Herstein, Topics in Algebra, Wiley Eastern Ltd., New Delhi, 1975.

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Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Measure and Integration Theory	Course Code	25MAT202DS02OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the fundamental concept of measure and Lebesgue measure.	PLO1
CLO 2: Characterize measurable functions, discussing equivalent definitions and foundational properties.	PLO1
CLO 3: Distinguish convergence modes (pointwise, almost uniform, in measure) and apply convergence theorems (e.g., Riesz's theorem).	PLO2
CLO 4: Describe the shortcomings of Riemann integral and benefits of Lebesgue integral.	PLO1
CLO 5: Learn about the differentiation of monotonic function, indefinite integral, use of the fundamental theorem of calculus.	PLO1

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Set functions, Intuitive idea of measure, Elementary properties of measure, Measurable sets and their fundamental properties. Lebesgue measure of aset of real numbers, Algebra of measurable sets, Borel set, Equivalent formulation of measurable set sin terms of open. Closed, F_σ and G_δ sets, Non measurable sets.

Section-II

Measurable functions and their equivalent formulations. Properties of measurable functions. Approximation of a measurable function by a sequence of simple functions, Measurable functions as nearly continuous functions, Egoroff theorem, Lusin theorem, Convergence in measure and F. Riesz theorem. Almostun iform convergence.

Section-III

Short comings of Riemann Integral, Lebesgue Integral of a bounded function over a set of finite measure and its properties. Lebesgue integral as a generalization of Riemann integral, Bounded convergence theorem, Lebesgue theorem regarding points of discontinuities of Riemann integrable functions, Integral of non-negative functions, Fatou Lemma, Monotone convergence theorem, General Lebesgue Integral, Lebesgue convergence theorem.

Section-IV

Vitali covering lemma, Differentiation of monotonic functions, Function of bounded variation and its representation as difference of monotonic functions, Differentiation of indefinite integral, Fundamental theorem of calculus, Absolutely continuous functions and their properties.

References:

1. Walter Rudin, Principles of Mathematical Analysis (3rd edition) McGraw-Hill, Kogakusha, , International Student Edition, 1976.
2. H.L. Royden, Real Analysis, Macmillan Pub. Co., Inc. 4th Edition, New York, 1993.
3. P. K. Jain and V. P. Gupta, Lebesgue Measure and Integration, New Age International (P) Limited

Published, New Delhi, 1986.
4. G.De Barra, Measure Theory and Integration, Wiley Eastern Ltd., 1981.
5. R.R. Goldberg, Methods of Real Analysis, Oxford & IBH Pub. Co. Pvt. Ltd, 1976.
6. R. G. Bartle, The Elements of Real Analysis, Wiley International Edition, 2011.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Integral Equations and Calculation of Variations	Course Code	25MAT202DS03OD
Hours per Week	4	Credits	4
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand and apply the concepts of Integral Equations including Abel's, Fredholm and Volterra equations.	PLO1, PLO2
CLO 2: Solve integral equations by various methods such as successive approximations, Neumann series and resolvent kernel.	PLO2, PLO6
CLO 3: Demonstrate the knowledge of Euler-Lagrange equations for different forms of functionals.	PLO1, PLO8
CLO 4: Familiar with isoperimetric problem and its solutions.	PLO2
CLO 5: Apply these concepts to solve engineering and other applied problems.	PLO3, PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Linear Integral equations, Some basic identities, Initial value problems reduced to Volterra integral equations, Methods of successive substitution and successive approximation to solve Volterra integral equations of second kind, Iterated kernels and Neumann series for Volterra equations. Resolvent kernel as a series. Laplace transfrom method for a difference kernel. Solution of a Volterra integral equation of the first kind.

Section-II

Boundary value problems reduced to Fredholm integral equations, Methods of successive approximation and successive substitution to solve Fredholm equations of second kind, Iterated kernels and Neumann series for Fredholm equations. Resolvent kernel as a sum of series. Fredholm resolvent kernel as a ratio of two series. Fredholm equations with separable kernels. Approximation of a kernel by a separable kernel, Fredholm Alternative, Non homonogenous Fredholm equations with degenerate kernels.

Section-III

Green function, Use of method of variation of parameters to construct the Green function for a nonhomogeneous linear second order boundary value problem, Basic four properties of the Green function, Alternate procedure for construction of the Green function by using its basic four properties. Reduction of a boundary value problem to a Fredholm integral equation with kernel as Green function, Hilbert-Schmidt theory

for symmetric kernels.

Section-IV

Motivating problems of calculus of variations, Shortest distance, Minimum surface of resolution, Brachistochrone problem, Isoperimetric problem, Geodesic. Fundamental lemma of calculus of variations, Euler equation for one dependent function and its generalization to 'n' dependent functions and to higher order derivatives. Conditional extremum under geometric constraints and under integral constraints.

References:

1. A.J. Jerri, I*ntroduction to Integral Equations with Applications,*A Wiley-Interscience Publication, 1999.
2. R.P. Kanwal, L*inear Integral Equations*, Theory and Techniques, Academic Press, New York.
3. W.V. Lovitt, L*inear Integral Equations*, McGraw Hill, New York.
4. F.B. Hilderbrand, M*ethods of Applied Mathematics*, Dover Publications.
5. J.M. Gelfand and S.V. Fomin, *Calculus of Variations*, Prentice Hall, New Jersy, 1963.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Operations Research Techniques**	**Course Code**	**25MAT202DS04OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Formulate and solve Linear Programming Problems using various techniques such as graphical method, simplex method, and dual simplex method.	PLO2, PLO3
CLO 2: Understand and apply the concepts of transportation and assignment problems.	PLO1, PLO3
CLO 3: Learn about game theory and its applications in decision-making.	PLO3, PLO6, PLO8
CLO 4: Apply the knowledge of queuing theory to model and analyze waiting lines.	PLO1, PLO3, PLO4
CLO 5: Solve real-world problems in various fields using operations research techniques.	PLO6, PLO8

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Operations Research: Origin, Definition and scope.

Linear Programming: Formulation and solution of linear programming problems by graphical and simplex methods, Big - M and two-phase methods, Degeneracy, Duality in linear programming.

Section-II

Transportation Problems: Basic feasible solutions, Optimum solution by stepping stone and modified

distribution methods, Unbalanced and degenerate problems, Transhipment problem. Assignment problems: Hungarian method, Unbalanced problem, Case of maximization, Travelling salesman and crew assignment problems.

Section-III

Concepts of stochastic processes, Poisson process, Birth-death process, Queuing models: Basic components of a queuing system, Steady-state solution of Markovian queuing models with single and multiple servers (M/M/1. M/M/C, M/M/1/k, M/MC/k)

Section-IV

Inventory control models: Economic order quantity(EOQ) model with uniform demand, EOQ when shortages are allowed, EOQ with uniform replenishment, Inventory control with price breaks.

Game Theory : Two person zero sum game, Game with saddle points, The rule of dominance; Algebric, Graphical and linear programming methods for solving mixed strategy games

References:

1. H.A. Taha, Operation Research-An introducton, Printice Hall of India.2017
2. P.K. Gupta and D.S. Hira, Operations Research, S. Chand & Co.1992
3. S.D. Sharma, Operation Research, Kedar Nath Ram Nath Publications.1992
4. J.K. Sharma, Mathematical Model in Operation Research, Tata McGraw Hill.1989

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Algebraic Number Theory**	**Course Code**	**25MAT202DS05OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand number fields, algebraic integers, and integral bases.	PLO1
CLO 2: Describe units in quadratic and cyclotomic fields and demonstrate their properties.	PLO1
CLO 3: Analyze the factorization of ideals and Dedekind domains.	PLO2
CLO 4: Understand the concepts of unique factorization, class group, and class number.	PLO1
CLO 5: Understand ramified and unramified extensions and their related results.	PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Algebraic Number and Integers : Gaussian integers and its properties, Primes and fundamental theorem in the ring of Gaussian integers, Integers and fundamental theorem in $Q(\omega)$ where $\omega^3 = 1$, Algebraic fields, Primitive polynomials, The general quadratic field $Q(\sqrt{m})$, Sections of $Q(\sqrt{2})$, Fields in which fundamental theorem is false, Real and complex Euclidean fields, Fermat theorem in the ring of Gaussian integers, Primes of $Q(\sqrt{2})$ and $Q(\sqrt{5})$.

Section-II

Countability of set of algebraic numbers, Liouville theorem and generalizations, Transcendental numbers, Algebraic number fields, Liouville theorem of primitive elements, Ring of algebraic integers, Theorem of primitive elements.

Section-III

Norm and trace of an algebraic number, Non degeneracy of bilinear pairing, Existence of an integral basis, Discriminant of an algebraic number field, Ideals in the ring of algebraic integers, Explicit construction of integral basis, Sign of the discriminant, Cyclotomic fields, Calculation for quadratic and cubic cases.

Section-IV

Integral closure, Noetherian ring, Characterizing Dedekind domains, Fractional ideals and unique factorization, G.C.D. and L.C.M. of ideals, Chinese remainder theorem, Dedekind theorem, Ramified and unramified extensions, Different of an algebraic number field, Factorization in the ring of algebraic integers.

References:

1. Esmonde and M Ram Murty, Problems in Algebraic Number Theory, GTM Vol. 190, Springer Verlag, 1999.
2. G.H. Hardy and E.M. Wright, An Introduction to the Theory of Numbers 2008
3. W.J. Leveque, Topics in Number Theory – Vols. I, III Addition Wesley. 2012
4. H. Pollard, The Theory of Algebraic Number, Carus Monogrpah No. 9, Mathematical Association of America. 1998
5. P. Riebenboim, Algebraic Numbers – Wiley Inter-science. 1972
6. E. Weiss, Algebraic Number Theory, McGraw Hill. 2012

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Advanced Complex Analysis**	**Course Code**	**25MAT202SE01OD**
Hours per Week	**4**	**Credits**	**4**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO):	**Mapped PLOs**
CLO 1: Understand the concepts of Gamma function and its properties.	PLO1
CLO 2: Get familiar with Riemann Zeta function, Riemann functional equation and Mittag Leffler theorem.	PLO2
CLO 3: Demonstrate the idea of Harnack Inequality, Dirichlet region, Green function and its properties.	PLO1
CLO 4: Understand the concept of integral functions, their factorization, order and exponent of convergence.	PLO1
CLO 5: Be familiar with the range of analytic functions and proof of related results.	PLO1, PLO2

Section-I

Integral Functions, Factorization of an integral function, Weierstrass primary factors, Weierstrass' factorization theorem, Gamma function and its properties, Stirling formula, Integral version of gamma function, Riemann Zeta function, Riemann functional equation, Mittag-Leffler theorem, Runge theorem(Statement only).

Section-II

Analytic Continuation, Natural Boundary, Uniqueness of direct analytic continuation, Uniqueness of analytic continuation along a curve, Power series method of analytic continuation, Schwarz Reflection principle, Germ of an analytic function.

Monodromy theorem and its consequences, Harmonic functions on a disk, Poisson kernel, The Dirichlet problem for a section disc

Section-III

Harnack inequality, Harnack theorem, Dirichlet region, Green function, Canonical product, Jensen formula, Poisson-Jensen formula, Hadamard three circles theorem, Growth and order of an entire function, An estimate of number of zeros, Exponent of convergence, Borel theorem, Hadamard factorization theorem.

Section-IV

The range of an analytic function, Bloch theorem, Schottky theorem, Little Picard theorem, Montel Caratheodory theorem, Great Picard theorem, Univalent functions, Bieberbach conjecture(Statement only) and the "1/4 theorem"

References:

1. H.A. Priestly, Introduction to Complex Analysis, Clarendon Press, Oxford, 1990.
2. S. Ponnusamy, Foundations of Complex Analysis, Narosa Publishing House, 2011.
3. J.B. Conway, Functions of one Complex variable, Springer-Verlag, International student-Edition, Narosa Publishing House, 2002.
4. Liang-shin Hann & Bernand Epstein, Classical Complex Analysis, Jones and Bartlett Publishers International, London, 1996.
5. E.T. Copson, An Introduction to the Theory of Functions of a Complex Variable, Oxford University Press, London.
6. E.C. Titchmarsh, The Theory of Functions, Oxford University Press, London.
7. Mark J. Ablowitz and A.S. Fokas, Complex Variables: Introduction and Applications, Cambridge University Press, South Asian Edition, 1998.
8. Ruel V. Churchill and James Ward Brown, Complex Variables and Applications, McGraw-Hill Publishing Company.
9. H.S. Kasana, Complex Variable Theory and Applications, PHI Learning Private Ltd, 2011.

Semester III

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Functional Analysis	Course Code	26MAT203DS01OD
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the concepts of normed spaces and illustrate them with examples.	PLO1
CLO 2: Understand the concepts of bounded linear transformation, equivalent formulation of continuity and spaces of bounded linear transformations	PLO1, PLO5
CLO 3: Describe the solvability of linear equations in Banach Spaces, weak and strong convergence and their equivalence in finite dimensional space.	PLO1, PLO5
CLO 4: Understand the concept of linear transformations and their boundedness, continuity and adjoint.	PLO1, PLO5
CLO 5: Analyze the properties of compact operators and relate them to integral equations.	PLO1, PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Normed linear spaces, Metric on normed linear spaces, Completion of a normed space, Banach spaces, subspace of a Banach space, Holder and Minkowski inequality, Completeness of quotient spaces of normed linear spaces. Completeness of l_p, L^p, R^n, C^n and C[a,b]. Incomplete normed spaces.

Section-II

Finite dimensional normed linear spaces and Subspaces, Bounded linear transformation, Equivalent formulation of continuity, Spaces of bounded linear transformations, Continuous linear functional, Conjugate spaces. Hahn-Banach extension theorem (Real and Complex form).

Section-III

Riesz Representation theorem for bounded linear functionals on L^p and C[a,b]. Second conjugate spaces, Reflexive space, Uniform boundedness principle and its consequences, Open mapping theorem and its application,Projections, Closed Graph theorem.

Section-IV

Equivalent norms, Weak and Strong convergence, Their equivalence in finite dimensional spaces. Weak sequential compactness, Solvability of linear equations in Banach spaces.

Compact operator and its relation with continuous operator, Compactness of linear transformation on a finite dimensional space, Properties of compact operators, Compactness of the limit of the sequence of compact operators.

References:

1. H.L. Royden, Real Analysis, MacMillan Publishing Co., Inc., New York, 4th Edition, 1993.
2. E. Kreyszig, Introductory Functional Analysis with Applications, John Wiley,1978

3. George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963.
4. A. H. Siddiqi, Khalil Ahmad and P. Manchanda, 'Introduction to Functional Analysis with Applications, Anamaya Publishers, New Delhi-2006.
5. K.C. Rao, Functional Analysis, Narosa Publishing House, Second edition, 2006

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Elementary Topology	Course Code	26MAT203DS02OD
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the concept of topological spaces, continuous functions, compactness and connectedness.	PLO1, PLO5
CLO 2: Learn about separation axioms T0, T1, T2 and their basic properties.	PLO1, PLO5
CLO 3: Describe the concept of homeomorphism and topological invariants.	PLO1, PLO5
CLO 4: Be familiar with the concepts of compact spaces and locally compact spaces.	PLO1, PLO5
CLO 5: Understand the concepts of connected spaces.	PLO1, PLO5

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Definition and examples of topological spaces, Comparison of topologies on a set, Intersection and union of topologies on a set, Neighbourhoods, Interior point and interior of a set, Closed set as a complement of an open set, Adherent point and limit point of a set, Closure of a set, Derived set, Properties of Closure operator, Boundary of a set, Dense subsets, Interior, Exterior and boundary operators, Alternative methods of defining a topology in terms of neighbourhood system and Kuratowski closure operator.

Section-II

Relative (Induced) topology, Base and subbase for a topology, Base for Neighbourhood system. Continuous functions, Open and closed functions, Homeomorphism. Connectedness and its characterization, Connected subsets and their properties, Continuity and connectedness, Components, Locally connected spaces.

Section-III

Compact spaces and subsets, Compactness in terms of finite intersection property, Continuity and compact sets, Basic properties of compactness, Closeness of compact subset and a continuous map from a compact space into a Hausdorff and its consequence. Sequentially and countably compact sets, Local compactness and one point compatification.

Section-IV

First countable, Second countable and separable spaces, Hereditary and topological property, Countability of a collection of disjoint open sets in separable and second countable spaces, Lindelof theorem. T_0, T_1, T_2 (Hausdorff) separation axioms, their characterization and basic properties.

References:

1. C.W.Patty, Foundation of Topology, Jones & Bertlett, 2009.
2. Fred H. Croom, Principles of Topology, Cengage Learning, 2009.
3. George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963.
4. J. L. Kelly, General Topology, Springer Verlag, New York, 2000.
5. J. R. Munkres, Toplogy, Pearson Education Asia, 2002.
6. K. Chandrasekhara Rao, Topology, Narosa Publishing House Delhi,2009.
7. K.D. Joshi, Introduction to General Topology, Wiley Eastern Ltd, 2006.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Fluid Dynamics	Course Code	26MAT203DS03OD
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Be familiar with continuum model of fluid flow and classify fluid/flows based on physical properties of a fluid/flow along with Eulerian and Lagrangian descriptions of fluid motion.	PLO1, PLO3, PLO4, PLO6, PLO8
CLO 2: Derive and solve equation of continuity, equations of motion, vorticity equation, equation of moving boundary surface, pressure equation and equation of impulsive action for a moving inviscid fluid.	PLO1, PLO3, PLO10
CLO 3: Calculate velocity fields and forces on bodies for simple steady and unsteady flow including those derived from potentials.	PLO1, PLO2, PLO3
CLO 4: Understand the concepts of velocity potential, stream function and complex potential, and their use in solving two-dimensional flow problems applying complex-variable techniques.	PLO1, PLO6
CLO 5: Represent mathematically the potentials of source, sink and doublets in two-dimensions as well as three-dimensions, and study their images in impermeable surfaces.	PLO1, PLO8

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Kinematics - Velocity at a point of a fluid. Eulerian and Lagrangian methods. Stream lines, path lines and streak lines. Velocity potential. Irrotational and rotational motions. Vorticity and circulation. Equation of continuity. Boundary surfaces. Acceleration at a point of a fluid. Components of acceleration in cylindrical and spherical polar co-ordiantes.

Section-II

Pressure at a point of a moving fluid. Euler equation of motion. Equations of motion in cylindrical and spherical polar co-ordinates.

Bernoulli equation. Impulsive motion. Kelvin circulation theorem. Vorticity equation. Energy equation for

incompressible flow. Kinetic energy of irrotational flow. Kelvin minimum energy theorem. Kinetic energy of infinite fluid. Uniqueness theorems.

Section-III

Axially symmetric flows. Liquid streaming part a fixed sphere. Motion of a sphere through a liquid at rest at infinity. Equation of motion of a sphere. Kinetic energy generated by impulsive motion. Motion of two concentric spheres.

Three-dimensional sources, sinks and doublets. Images of sources, sinks and doublets in rigid impermeable infinite plane and in impermeable spherical surface.

Section-IV

Two dimensional motion; Use of cylindrical polar co-ordinates. Stream function. Axisymmetric flow. Stoke stream function. Stoke stream function of basic flows.

Irrotational motion in two-dimensions. Complex velocity potential. Milne-Thomson circle theorem. Two-dimensional sources, sinks, doublets and their images. Blasius theorem.

References:

1. W.H. Besaint and A.S. Ramasey, A Treatise on Hydromechanics, Part II, CBS Publishers, Delhi, 1988.
2. F. Chorlton, Text Book of Fluid Dynamics, C.B.S. Publishers, Delhi, 1985
3. O'Neill, M.E. and Chorlton, F., Ideal and Incompressible Fluid Dynamics, Ellis Horwood Limited, 1986.
4. R.K. Rathy, An Introduction to Fluid Dynamics, Oxford and IBH Publishing Company, New Delhi, 1976.
5. G.K. Batchelor, An Introduction to Fluid Mechanics, Foundation Books, New Delhi, 1994.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Ordinary Differential Equations**	**Course Code**	**26MAT203DS04OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Apply differential equations to variety of problems in diversified fields of life.	PLO1, PLO4, PLO6
CLO 2: Learn use of differential equations for modeling and solving real life problems.	PLO1, PLO3, PLO6
CLO 3: Interpret the obtained solutions in terms of the physical quantities involved.	PLO2, PLO6
CLO 4: Investigate nonlinear conservative systems and study their behavior.	PLO1, PLO2
CLO 5: Use various methods of approximation for qualitative understanding of solutions.	PLO1, PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Preliminaries, ε-approximate solution, Cauchy-Euler construction of an ε-approximate solution of an initial value problem, Equicontinuous family of functions, Ascoli-Arzela Lemma, Cauchy-Peano existence theorem.

Lipschitz condition, Picards-Lindelof existence and uniqueness theorem for dy/dt =f(t,y), Solution of initial-value problems by Picards method, Dependence of solutions on initial conditions ***(Relevant topics from the books by Coddington & Levinson, and Ross)***.

Section-II

Linear systems, Matrix method for homogeneous first order system of linear differential equations, Fundamental set of solutions, Fundamental matrix of solutions, Wronskian of solutions, Basic theory of the homogeneous linear system, Abel-Liouville formula, Non-homogeneous linear system.

Strum Theory, Self-adjoint equations of the second order, Abel formula, Strum Separation theorem, Strum Fundamental comparison theorem.

(Relevant topics from chapters 7 and 11 of book by Ross)

Section-III

Nonlinear differential systems, Phase plane, Path, Critical points, Autonomous systems, Isolated critical points, Path approaching a critical point, Path entering a critical point, Types of critical points- Center, Saddle points, Spiral points, Node points, Stability of critical points, Asymptotically stable points, Unstable points, Critical points and paths of linear systems. Almost linear systems. **(Relevant topics from chapter 13 of book by Ross).**

Section-IV

Nonlinear conservative dynamical system, Dependence on a parameter, Liapunov direct method, Limit cycles, Periodic solutions, Bendixson nonexistence criterion, Poincore- Bendixson theorem(statement only), Index of a critical point.

Strum-Liouville problems, Orthogonality of characteristic functions. **(Relevant topics from chapters 12 and 13 of the book by Ross).**

References:

1. E.A. Coddington and N. Levinson, *Theory of ordinary differential equations*, Tata McGraw Hill, 2000.
2. S.L. Ross, *Differential equations*, John Wiley and Sons Inc., New York, 1984.
3. W.E. Boyce and R.C. Diprima, *Elementary differential equations and boundary value problems*, John Wiley and Sons, Inc., New York, 4th edition, 1986.
4. G.F. Simmon, *Differential Equations*, Tata McGraw Hill, New Delhi, 1993.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Graph Theory**	**Course Code**	**26MAT203DS05OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand fundamental concepts of graph theory and apply them.			PLO1, PLO2
CLO 2: Learn about different types of graphs and their properties.			PLO1
CLO 3: Be familiar with trees, spanning trees and their applications.			PLO1, PLO4
CLO 4: Solve problems involving vertex, edge connectivity, planarity and edge			PLO1, PLO2, PLO9

coloring.	
CLO 5: Apply tree and graph algorithms to solve problems.	PLO3, PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Definition and types of graphs, Walks, Paths and Circuits, Connected and Disconnected graphs, Applications of graphs, operations on Graphs, Graph Representation, Isomorphism of Graphs.

Section-II

Eulerian and Hamiltonian paths, Shortest Path in a Weighted Graph, The Travelling Salesperson Problem, Planar Graphs, Detection of Planarity and Kuratowski Theorem, Graph Colouring.

Section-III

Directed Graphs, Trees, Tree Terminology, Rooted Labeled Trees, Prefix Code, Binary Search Tree, Tree Traversal.

Section-IV

Spanning Trees and Cut Sets, Minimum Spanning Trees, Kruskal Algorithm, Prim Algorithm, Decision Trees, Sorting Methods.

References:

1. Narsingh Deo, Graph Theory with Applications to Engineering and Computer Science, Prentice – Hall of India Pvt. Ltd, 2004.
2. F. Harary: Graph Theory, Addition Wesley, 1969.
3. G. Chartrand and P. Zhang. Introduction to Graph Theory, Tata McGraw-Hill, 2006.
4. Kenneth H. Rosen, Discrete Mathematics and Its Applications, Tata McGraw-Hill, Fourth Edition, 1999.
5. Seymour Lipschutz and Marc Lipson, Theory and Problems of Discrete Mathematics, Schaum Outline Series, McGraw-Hill Book Co, New York, 2007.
6. John A. Dossey, Otto, Spence and Vanden K. Eynden, Discrete Mathematics, Pearson, Fifth Edition, 2005.
7. C. L. Liu and D.P.Mohapatra, Elements of Discrete Mathematics- A Computer Oriented Approach, Tata McGraw-Hill, Fourth Edition, 2017.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Difference Equations**	**Course Code**	**26MAT203SE03OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand basic concepts of difference equations.			PLO1
CLO 2: Learn methods for solving difference equations.			PLO1, PLO2
CLO 3: Analyze stability of solutions.			PLO2, PLO5

CLO 4: Apply difference equations in modeling phenomena.	PLO3, PLO4, PLO6
CLO 5: Understand the concept of asymptotic methods for linear and nonlinear equations. Also explain the chaotic behaviour of solutions.	PLO3, PLO6

Section-I

Difference Calculus: Introduction, The Difference Operator, Summation, Generating functions and Approximate Summation.

Section-II

Linear Difference Equations: First Order Equations, General Results for Linear Equations, Solving Linear Equations, Applications, Equations with Variable Coefficients, Nonlinear Equations that can be Linearized, The z-Transform.

Section-III

Stability Theory: Initial Value Problems for Linear Systems, Stability of Linear Systems, Phase Plane Analysis for Linear Systems, Fundamental Matrices and Floquet Theory, Stability of Nonlinear Systems, Chaotic Behavior.

Section-IV

Asymptotic Methods: Introduction, Asymptotic Analysis of Sums, Linear Equations, Nonlinear Equations.

References:

1. Walter Kelley and Allan Peterson, Difference Equations, An Introduction with Applications, Academic Press, 2001
2. Calvin Ahlbrant and Allan Peterson, Discrete Hamiltonian Systems, Difference Equations, Continued Fractions and Riccati Equations, Kluwer (1996).
3. Saber Elaydi, An Introduction to Difference Equations, Springer, 2010.

Semester IV

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Inner Product Spaces and Measure Theory**	**Course Code**	**26MAT204DS01OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the concepts of inner product spaces, Hilbert spaces and their properties.	PLO1, PLO5
CLO 2: Learn about fundamental theorems like Riesz representation theorem and projection theorem.	PLO1, PLO5
CLO 3: Be familiar with the concept of orthonormal sets.	PLO1, PLO5
CLO 4: Understand the concept of linear operators and their properties in Hilbert spaces.	PLO1, PLO5
CLO 5: Analyze the properties of compact and self-adjoint operators.	PLO1, PLO2

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Hilbert Spaces: Inner product spaces, Hilbert spaces, Schwarz inequality, Hilbert space as normed linear space, Convex sets in Hilbert spaces, Projection theorem, Orthonormal sets, Separability, Total Orthonormal sets, Bessel inequality, Parseval identity.

Section-II

Conjugate of a Hilbert space, Riesz representation theorem in Hilbert spaces, Adjoint of an operator on a Hilbert space, Reflexivity of Hilbert space, Self-adjoint operators, Positive operators, Product of Positive Operators.

Section-III

Projection operators, Product of Projections, Sum and Difference of Projections, Normal and sectionary operators, Projections on Hilbert space, Spectral theorem on finite dimensional space.

Convex functions, Jensen inequalities, Measure space, Generalized Fatou lemma, Measure and outer measure, Extension of a measure, Caratheodory extension theorem.

Section-IV

Signed measure, Hahn decomposition theorem, Jordan decomposition theorem, Mutually signed measure, Radon–Nikodyn theorem, Lebesgue decomposition, Lebesgue-Stieltjes integral, Product measures, Fubini theorem, Baire sets, Baire measure, Continuous functions with compact support.

References:

1. H.L. Royden, Real Analysis, MacMillan Publishing Co., Inc., New York, 4th Edition, 1993.

2. E. Kreyszig, Introductory Functional Analysis with Applications, John Wiley (1978).

3. S.K. Berberian, Measure and Integration, Chelsea Publishing Company, New York, 1965.

4.George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963
5. K.C. Rao, Functional Analysis, Narosa Publishing House, Second edition, 2006.

Name of Program	M.Sc. Mathematics	Program Code	MAT2
Name of the Course	Classical Mechanics	Course Code	26MAT204DS02OD
Hours per Week	04	Credits	04
Maximum Marks	100 (70 Theory + 30 Internal)	Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Understand the fundamental principles of classical mechanics.	PLO1, PLO4
CLO 2: Apply Lagrangian and Hamiltonian formulations to solve mechanical problems.	PLO1, PLO3, PLO6
CLO 3: Analyze conservative and non-conservative systems.	PLO2, PLO8, PLO4
CLO 4: Understand ideal constrains, general equation of dynamics and Lagrange's equations for potential forces.	PLO1, PLO8
CLO 5: Be familiar with canonical transformations and Hamilton-Jacobi theory.	PLO1, PLO3

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Moments and products of inertia, Angular momentum of a rigid body, Principal axes and principal moment of inertia of a rigid body, Kinetic energy of a rigid body rotating about a fixed point, Momental ellipsoid and equimomental systems, Coplanar mass distributions, General motion of a rigid body. (Relevant topics from the book of Chorlton).

Section-II

Free & constrained systems, Constraints and their classification, Holonomic and non-holonomic systems, Degree of freedom and generalised coordinates, Virtual displacement and virtual work, Statement of principle of virtual work (PVW), Possible velocity and possible acceleration, Ideal constraints, General equation of dynamics for ideal constraints, Lagrange equations of the first kind. D' Alembert principle,

Independent coordinates and generalized forces, Lagrange equations of the second kind, Generalized velocities and accelerations. Uniqueness of solution, Variation of total energy for conservative fields. Lagrange variable and Lagrangian function $L(t, Q_i, \dot{q}_i)$, Lagrange equations for potential forces, Generalized momenta p_i.

Section-III

Hamiltonian variable and Hamiltonian function, Donkin theorem, Ignorable coordinates, Hamilton canonical equations, Routh variables and Routh function R, Routh equations, Poisson Brackets and their simple properties, Poisson identity, Jacobi – Poisson theorem.

Hamilton action and Hamilton principle, Poincare – Carton integral invariant, Whittaker equations, Jacobi equations, Lagrangian action and the principle of least action.

Section-IV

Canonical transformation, Necessary and sufficient condition for a canonical transformation, Univalent Canonical transformation, Free canonical transformation, Hamilton-Jacobi equation, Jacobi theorem, Method of separation of variables in HJ equation, Lagrange brackets, Necessary and sufficient conditions of canonical character of a transformation in terms of Lagrange brackets, Jacobian matrix of a canonical transformation, Conditions of canonicity of a transformation in terms of Poison brackets, Invariance of Poisson Brackets under canonical transformation.

References:

1. F. Gantmacher, Lectures in Analytic Mechanics, MIR Publishers, Moscow, 1975.
2. P.V. Panat, Classical Mechanics, Narosa Publishing House, New Delhi, 2005.
3. N.C. Rana and P.S. Joag, Classical Mechanics, Tata McGraw- Hill, New Delhi, 1991.
4. Louis N. Hand and Janet D. Finch, Analytical Mechanics, CUP, 1998.
5. K. Sankra Rao, Classical Mechanics, Prentice Hall of India, 2005.
6. M.R. Speigal, Theoretical Mechanics, Schaum Outline Series, 2017.
7. F. Chorlton, Textbook of Dynamics, CBS Publishers, New Delhi, 1985.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Viscous Fluid Dynamics**	**Course Code**	**26MAT204DS03OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Understand the basic concepts of viscous fluid flow.	PLO1, PLO3, PLO4
CLO 2: Model mathematically the compressible fluid flow and describe various aspects of gas flow.	PLO1, PLO2, PLO3
CLO 3: Acquire knowledge of viscosity, relation between shear stress and rates of shear strain for Newtonian fluids, energy dissipation due to viscosity, and laminar and turbulent flows.	PLO1, PLO2, PLO6
CLO 4: Derive the equations of motion for a viscous fluid flow and use them for study of flow Newtonian fluids in pipes and ducts for laminar flow fields, and their applications in mechanical engineering.	PLO1, PLO2, PLO8
CLO 5: Get familiar with dimensional analysis and similitude, and understand the common dimensional numbers of fluid dynamics along with their physical and mathematical significance.	PLO1, PLO3, PLO10

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Vorticity in two dimensions, Circular and rectilinear vortices, Vortex doublet, Images, Motion due to vortices, Single and double infinite rows of vortices. Karman vortex street.

Wave motion in a Gas. Speed of sound in a gas. Equation of motion of a Gas. Subsonic, sonic and supersonic flows. Isentropic gas flow, Flow through a nozzle.

Section-II

Stress components in a real fluid. Relation between Cartesian components of stress. Translational motion of fluid element. Rates of strain. Transformation of rates of strains. Relation between stresses and rates of strain.

The co-efficient of viscosity and laminar flow. Newtonian and non-Newtonian fluids.

Navier-Stoke equations of motion. Equations of motion in cylindrical and spherical polar co-ordinates. Diffusion of vorticity. Energy dissipation due to viscosity.

Section-III

Plane Poiseuille and Couette flows between two parallel plates. Theory of lubrication. Hagen Poiseuille flow. Steady flow between co-axial circular cylinders and concentric rotating cylinders. Flow through tubes of uniform elliptic and equilateral triangular cross-section. Unsteady flow over a flat plate. Steady flow past a fixed sphere. Flow in convergent and divergent chennals.

Section-IV

Dynamical similarity. Inspection analysis. Non-dimensional numbers. Dimensional analysis. Buckingham π-theorem and its application. Physical importance of non-dimensional parameters.

Prandtl boundary layer. Boundary layer equation in two-dimensions. The boundary layer on a flat plate (Blasius solution). Characteristic boundary layer parameters. Karman integral conditions. Karman-Pohlhausen method.

References:

1. W.H. Besaint and A.S. Ramasey, A Treatise on Hydromechanics, Part II, CBS Publishers,Delhi, 1988.
2. F. Chorlton, Text Book of Fluid Dynamics, C.B.S. Publishers, Delhi, 1985
3. O'Neill, M.E. and Chorlton, F., Ideal and Incompressible Fluid Dynamics, Ellis Horwood Limited, 1986.
4. O'Neill, M.E. and Chorlton, F. , Viscous and Compressible Fluid Dynamics, Ellis Horwood Limited, 1989.
5. S.W. Yuan, Foundations of Fluid Mechanics, Prentice Hall of India Private Limited, New Delhi, 1976.
6. H. Schlichting, Boundary-Layer Theory, McGraw Hill Book Company, New York, 1979.
7. R.K. Rathy, An Introduction to Fluid Dynamics, Oxford and IBH Publishing Company, New Delhi, 1976.
8. G.K. Batchelor, An Introduction to Fluid Mechanics, Foundation Books, New Delhi, 1994.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Partial Differential Equations**	**Course Code**	**26MAT204DS04OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**

Course Learning Outcomes (CLO)	**Mapped PLOs**
CLO 1: Classify partial differential equations and understand their origins.	PLO1, PLO3, PLO4
CLO 2: Solve boundary value problems related to Laplace, heat and wave equations by various methods.	PLO1, PLO2
CLO 3: Apply methods to solve second-order PDEs.	PLO1, PLO2, PLO8
CLO 4: Use Green's function method to solve partial differential equations.	PLO1, PLO6
CLO 5: Apply PDEs to solve phenomena like heat conduction and wave propagation.	PLO3, PLO6

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections. Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Method of separation of variables to solve Boundary Value Problems (B.V.P.) associated with one dimensional heat equation. Steady state temperature in a rectangular plate, Circular disc, Semi-infinite plate. The heat equation in semi-infinite and infinite regions. Solution of three dimensional Laplace equations, Heat Equations, Wave Equations in cartesian, cylindrical and spherical coordinates. Method of separation of variables to solve B.V.P. associated with motion of a vibrating string. Solution of wave equation for semi-infinite and infinite strings. (Relevant topics from the book by O'Neil)

Section-II

Partial differential equations: Examples of PDE classification. Transport equation – Initial value problem. Non-homogeneous equations.

Laplace equation – Fundamental solution, Mean value formula, Properties of harmonic functions, Green function.

Section-III

Heat Equation – Fundamental solution, Mean value formula, Properties of solutions, Energy methods.

Wave Equation – Solution by spherical means, Non-homogeneous equations, Energy methods.

Section-IV

Non-linear first order PDE – Complete integrals, Envelopes, Characteristics, Hamilton Jacobi equations (Calculus of variations, Hamilton ODE, Legendre transform, Hopf-Lax formula, Weak solutions, Uniqueness).

References:

1. I.N. Sneddon, Elements of Partial Differential Equations, McGraw Hill, New York, 1957.
2. Peter V. O'Neil, Advanced Engineering Mathematics, ITP, 2017
3. L.C. Evans, Partial Differential Equations: Second Edition (Graduate Studies in Mathematics) 2nd Edition, American Mathematical Society, 2010.
4. H.F. Weinberger, A First Course in Partial Differential Equations, John Wiley & Sons, 1965.
5. M.D. Raisinghania, Advanced Differential equations, S. Chand & Co. 2015.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**General Topology**	**Course Code**	**26MAT204DS05OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100 (70 Theory + 30 Internal)**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**
CLO 1: Understand general concepts of topological spaces and continuous functions.			PLO1, PLO5
CLO 2: Learn about countability and separation axioms.			PLO1, PLO5

CLO 3: Understand the concept of product topological spaces and their properties.	PLO1, PLO5
CLO 4: Understand connected spaces and path-connected spaces.	PLO1, PLO5
CLO 5: Apply topological concepts to analyze mathematical structures.	PLO1, PLO5

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question no. 1 will be compulsory containing four short answer type questions from all sections.Further, examiner will set two questions from each section and the candidates will be required to attempt one question from each Section. All questions will carry equal marks.

Section-I

Regular, Normal, T_3 and T_4 separation axioms, Their characterization and basic properties, Urysohn lemma and Tietze extension theorem, Regularity and normality of a compact Hausdorff space, Complete regularity, Complete normality, $T_{3\frac{1}{2}}$ and T_5 spaces, Their characterization and basic properties.

Section-II

Product topological spaces, Projection mappings, Tychonoff product topology in terms of standard subbases and its characterization, Seperation axioms and product spaces, Connectedness, Locally connectedness and compactness of product spaces, Product space as first axiom space, Tychonoff product theorem.

Embedding and Metrization: Embedding lemma and Tychonoff embedding theorem, Metrizable. spaces, Urysohn metrization theorem.

Section-III

Nets : Nets in topological spaces, Convergence of nets, Hausdorffness and nets, Subnet and cluster points, Compactness and nets, Filters : Definition and examples, Collection of all filters on a set as a poset, Methods of generating filters and finer filters, Ultra filter and its characterizations, Ultra filter principle, Image of filter under a function, Limit point and limit of a filter, Continuity in terms of convergence of filters, Hausdorffness and filters, Canonical way of converting nets to filters and vice versa, Stone-Cech compactification(Statement Only).

Section-IV

Covering of a space, Local finiteness, Paracompact spaces, Paracompactness as regular space, Michaell theorem on characterization of paracompactness, Paracompactness as normal space, A. H. Stone theorem, Nagata-Smirnov Metrization theorem.

References:

1.George F. Simmons, Introduction to Topology and Modern Analysis, McGraw-Hill Book Company, 1963
2.K.D. Joshi, Introduction to General Topology, Wiley Eastern Ltd. 2017.
3.J. L. Kelly, General Topology, Springer Verlag, New York, 2000.
4.J. R. Munkres, Toplogy, Pearson Education Asia, 2002.
5.W.J. Pervin, Foundations of General Topology, Academic Press Inc. New York, 1964.
6.K. Chandrasekhara Rao, Topology, Narosa Publishing House Delhi, 2009.
7.Fred H. Croom, Principles of Topology, Cengage Learning, 2009.

Name of Program	**M.Sc. Mathematics**	**Program Code**	**MAT2**
Name of the Course	**Coding Theory**	**Course Code**	**26MAT204SE03OD**
Hours per Week	**04**	**Credits**	**04**
Maximum Marks	**100**	**Time of Examinations**	**03 Hours**
Course Learning Outcomes (CLO)			**Mapped PLOs**

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CLO 1: Understand coding theory concepts.	PLO1
CLO 2: Learn error-correcting codes.	PLO1, PLO2
CLO 3: Understand encoding and decoding concepts.	PLO1
CLO 4: Be familiar with bounds on code parameters.	PLO1
CLO 5: Apply coding theory to solve real life problems.	PLO6

Section-I

The communication channel, The coding problem, Types of codes, Block codes, Types of codes such as repetition codes, Parity check codes and their error-detection and correction capabilities. Hamming metric, Relationship of error detection/correction with hamming distance, Maximum likelihood decoding procedure, Decoding by syndrome decoding and Coset leaders, Standard array.

Section-II

Linear codes(Binary and non binary), Minimum distance, Dimension, Modular representation of linear codes, Description of linear codes by matrices, Polynomial codes, Generator and parity check polynomials and matrices.

Section-III

Dual codes, Self duality, Weight distribution of dual of binary linear codes, Macwilliam identity(binary case) extending, Expurgating and augmenting a code, Lee metric, Convolutional codes, Description using matrices and polynomials, Encoding using (4,3,2) encoder.

Section-IV

Hamming codes (Binary and non-binary) and their properties, Perfect and quasi-perfect codes. Golaycodes as perfect codes, Bounds on minimum distance for block codes,Plotkin bound, Hamming sphere.

References:

1. Ryamond Hill, A First Course in Coding Theory, Oxford University Press, 1986.
2. Man Young Rhee, Error Correcting Coding Theory, McGraw Hill Inc., 1989.
3. W.W. Peterson and E.J. Weldon, Jr., Error-Correcting Codes. M.I.T. Press, Cambridge Massachuetts, 1972.
4. E.R. Berlekamp, Algebraic Coding Theory, McGraw Hill Inc., 1968.
5. F.J. Macwilliams and N.J.A. Sloane, Theory of Error Correcting Codes, North-Holand Publishing Company. 1981.
6. J.H. Van Lint, Introduction to Coding Theory, Graduate Texts in Mathematics, 86, Springer, 1998.
7. L.R. Vermani, Elements of Algebraic Coding Theory, Chapman and Hall, 1996.

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SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (JOURNALISM & MASS COMMUNICATION)

(Based on Curriculum and Credit Framework as per NEP-2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

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Scheme of Examinations

MASTER OF ARTS (JOURNALISM & MASS COMMUNICATION)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Introduction to Communication and Journalism	25JMC201DS01OD	04	30	70	100
DSC 2	Writing for Media	25JMC201DS02OD	04	30	70	100
DSC 3	Development of Media	25JMC201DS03OD	04	30	70	100
DSC 4	Information and Communication Technology	25JMC201DS04OD	04	30	70	100
DSC 5	Advertising	25JMC201DS05OD	04	30	70	100
SEC1	Photography	25JMC201MV01OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Communication Models and Theories	25JMC202DS01OD	04	30	70	100
DSC 7	Print Journalism (Reporting & Editing)	25JMC202DS02OD	04	30	70	100
DSC 8	Broadcast Journalism	25JMC202DS03OD	04	30	70	100
DSC 9	Public Relations and Corporate Communication	25JMC202DS04OD	04	30	70	100
DSC 10	Media Law and Ethics	25JMC202DS05OD	04	30	70	100
SEC2	Videography	25JMC202MV01OD	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Print Journalism (Editorial and Feature Writing)	26JMC203DS01OD	04	30	70	100
DSC 12	Media Management	26JMC203DS02OD	04	30	70	100
DSC 13	Media Production	26JMC203DS03OD	04	30	70	100
DSC 14	Current Issues in Media	26JMC203DS04OD	04	30	70	100
DSC 15	Cinema Studies	26JMC203DS05OD	04	30	70	100
SEC3 / Internship	Internship OR SEC (will be notified soon)		04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Political Communication	26JMC204DS01OD	04	30	70	100
DSC 17	Online Journalism	26JMC204DS02OD	04	30	70	100
DSC18	Journalism Emerging Trends &Challenges	26JMC204DS03OD	04	30	70	100
DSC19	Media Research	26JMC204DS04OD	04	30	70	100
DSC20	Development Communication	26JMC204DS05OD	04	30	70	100
SEC4	Academic Writing	26JMC204SE01OD	04	30	70	100

Syllabi for Post Graduate Program in Introduction to Communication and Journalism

Semester: 1st
Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Introduction to Communication and Journalism**	**Course Code**	**25JMC201DS01OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. The students will be able to understand the concept, nature, and process of human communication.
2. The students will be able to analyse the functions and roles of communication in interpersonal relationships.
3. They will be able to differentiate between various types of communication, such as interpersonal, intrapersonal, group, and mass communication.
4. The students will explore the relationship between language, communication, and socialization.
5. The students would know about the history of journalism and the responsibilities of journalists.

Unit 1:

1.1 Concept, Nature and Process of Human Communication.
1.2 Forms of Communication.
1.3 Functions of Communication.

1.4	Types of Communication: Interpersonal, Intrapersonal, group and mass communication

Unit 2:

2.1	Communication Process and Elements of Communication.
2.2	Seven Cs of Effective Communication
2.3	Barriers to Communication
2.4	Noise in Communication

Unit 3:

3.1	Language and Communication, Importance of Language.
3.2	Communication & Socialization.
3.3	Communication system in Indian context.
3.4	Mass Communication-the process and characteristics, Mass Society, Emergence of Mass Media.

Unit 4:

4.1	Journalism-Definition, Nature, Scope
4.2	History of Journalism-Origin, Evolution as Profession.
4.3	Journalist-Definition, Duties & Responsibilities.
4.4	Journalistic Terminology.
4.5	Current issues & Emerging trends.

References:

- David T. McMahan and Steve Duck, The Basics of Communication: A Relational Perspective.
- Nira Konar, Communication Skills for Professionals.
- C. S. Rayudu –Communication
- Handbook of Journalism & Mass Communication: Vir Bala Aggarwal & V. S. Gupta (Concept Publishing)
- Mass Communication: Principles and Concepts- Seema Hasan (CBS Publishers)
- Mass Communication in India: Keval J Kumar (Jaico Publishing)
- The Media in Your Life- AN Introduction to Mass Communication- Jean Folkerts and Stephen Fry (Pearson)

Syllabi for Post Graduate Program in

Writing for Media

Semester: 1st
Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Writing for Media**	**Course Code**	**25JMC201DS02OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

- Students would be able to know the basic skills required for writing for media.
- Students would be able to comprehend the difference between journalistic writing and creative writing.
- Students would understand and identify the different genres of writing.
- Students would be able to develop requisite skills for writing for different tyopes of media.
- Students would appreciate the importance of media writing, and built apt competencies for media writing.

Unit 1:

- Writing-An introduction, purpose, scope and relevance
- Basic Elements of writing
- Skills required for writing, Tools for Writing
- Essential for good writing

Unit 2:

- Journalistic writing, Genres of Journalistic Writing
- News Writing -Basics
- Writing for Print Media, Electronic Media, New Media ; Characteristic Features for Writing for Media
- Writing Articles, Opinion Pieces, Editorial, Letter to Editor

Unit 3:

- Creative writing -Basic, Various Genres of Creative Writing
- Personal creative expression –Poetry & Prose , fiction writing
- Features, Writing features
- Writing Travel Reports, Writing on Arts & Culture

Unit 4:

- Writing Book Reviews, Film Reviews
- Writing on Food, Fashion, Lifestyle
- Writing on Social issues ,Human Interest, Community issues
- Writing on Science, Environment and Health issues.

References:

- Writing for Media- Usha Raman
- Media Lekhan- Sumit Mohan
- Media Lekhan- (Siddhant Aur Vjyayar)- Chandraprakash Mishra
- Samachar Lekhan evam reporting- Ashok Kumar
- Samachar Avdharna Evam Lekhan Prakriya- Subhash Dhuliya
- Bond Ruskin -How to be a writer.
- Raman, Usha- Writing for Media.
- Anjana Neira Dev, Anuradha Marwah, and Swati Pal-Creative Writing: A Beginner S Manual

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Syllabi for Post Graduate Program in Development of Media

Semester: 1st

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Development of Media**	**Course Code**	**25JMC201DS03OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. Students will explore the historical evolution of print media, radio, television, and cinema.
2. Students will know the origins and roles of Indian news agencies in shaping media content and dissemination, emphasizing their significance in the media landscape.
3. Students will learn about the ownership and management structures within the press, radio, television, and cinema industries.
4. Students will learn the characteristics and impact of cinema journalists.
5. Students would develop holistic understanding about evolution of media in India.

Unit 1:

- **1.1** Development of Print Media: Historical Journey
- **1.2** Indian Press; Post Independence
- **1.3** Origin of Indian News Agencies and their role
- **1.4** Management and ownership Pattern of Press

Unit 2:

2.1	Development of Radio: Historical Journey
2.2	Development of Radio in India
2.3	Public and Private Radio Systems, FM, AM etc.
2.4	Organizational structure of the Radio, Present Status, New Trends

Unit 3:

1.1	Development of Television: Historical Journey
1.2	Development of Television in India
1.3	Public and Private T.V. Channels
2.5	Organizational structure of the Television Industry, Present Status, New Trends

Unit 4:

1.5	Cinema: Historical perspective
4.1	Development of Cinema in India
4.2	Characteristics of Hindi Cinema
4.3	Cinema as a medium of Mass Communication, Current Status, Emerging Trends

References:

- Kewal J Kumar -Mass Communication in India.
- Ranga Swamy, Parthasarthy -Journalism in india.
- Natrajan J.- History of Indian Journalism.
- Jeffrey Robin- India's News Paper Revolution.
- Seema Hasan- Mass Communication: Principles and Concept
- Handbook of Journalism & Mass Communication- Aggarwal, Vir Bala & Gupta, V. S.

Syllabi for Post Graduate Program in Information and Communication Technology

Semester: 1st

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Information and Communication Technology**	**Course Code**	**25JMC201DS04OD**
Hours per Week	**04**	**Credits**	**04 (L: 4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. Students would understand the basics of Broadcast Technology.
2. Students would learn about basic Computer Technologies.
3. Students would learn about Printing Technologies.
4. Students will learn different Telecommunication Technologies.
5. Students would learn the skills required for the Media Industry

Unit 1:

1.1 Radio and television broadcasting

1.2 Satellite: history, types, frequency & functions Ku band, L band, C band.

1.3 Cable TV transmission, DTH, Digital Transmission, Over the Top Platforms

1.4 Signal generation & transmission, Video Streaming & It's formats, Signal

transportation using FTP Spectrum & Spectrum Management, Microwave links, Terrestrial transmission, Optical fiber, wireless & advanced telephony, AM, FM & PM transmission.

Unit 2:

2.1 Computers, LAN, WAN & MAN,

2.2 Internet & Intranet, E-mail, Development Journey of Internet

2.3 Role of computers in various mass media, Application of ICT in Mass Communication

2.4 Facsimile, videotext, Tele text, Multimedia

Unit 3:

3.1 Printing Process

3.2 Letterpress

3.3 Offset printing,

3.4 Screen printing and other printing methods, Printing Design related softwares

Unit 4:

4.1 Land line telephone, Mobile telephone, Use and applications of mobile in mass communication

4.2 Internet Technology for Journalism & Mass Communication

4.3 Media Convergence

4.4 Media Convergence for Mass Communication

References:

- Sibanthi Padmanabha, ShreeshaK Punacha- Introduction to Media Technology
- S.N.Sudhir- Electronic Media and Information Technology
- Sudeepa Banerjee- Internet as a Media
- Everett M Rogers- Communication Technology- The New Media in Society
- Arvind M Singhal, Everett M Rogers-India's Communication Revolution:From Billock Carts to Cyber Marts

Syllabi for Post Graduate Program in Advertising

Semester: 1st

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Advertising**	**Course Code**	**25JMC201DS05OD**
Hours per Week	**04**	**Credits**	**04 (L:3, T:0, P:1)**
Maximum Marks	**70 External + 30 Practical = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

- The students will be able to discuss advertising, explore its historical perspective in India, understand its nature, types, and roles in social, cultural, and economic contexts.
- They will be able to understand the general and specific objectives of advertising, legal and moral aspects, freedom of expression, and the role of social advertising.
- They will learn about advertising media including print, radio, TV, and digital.
- They will explore different processes copywriting, types of copies, and create communication briefs for promotional activities.

Unit 1:

1.1 Advertising: Meaning and Concept
1.2 Historical perspective of advertising in India
1.3 Advertising: Nature and Types, popular advertisements
1.4 Role of Advertising: Social, Cultural, Economic

Unit 2:

2.1 Objectives of Advertising: General & Specific

2.2 Legal, Ethical and Moral aspects of Advertising **2.3** Creativity in Advertising **2.4** Social Advertising, Public Interest Advertisements
Unit 3: **3.1** Advertising Media: Print, Radio, TV and Digital **3.2** Outdoor Media, Alternative Media tools for advertising **3.3** Advertising campaign, planning & managing **3.4** Role of Research in Advertising
Unit 4: **4.1** Copy writing: Different process, Copy language **4.2** Different types Of copy **4.3** Creative Brief and writing for different media, Copy testing **4.4** Graphic designing, Art and Layout, Use of Multimedia in Advertising
References: • Tellis, Gerard J.- Effective Advertising • Blythe, Jins- Marketing Communication • Kotler, Philip and Gary Armstrong- Principles of Marketing • Jib Fowles- Advertising and popular culture • Mary Cross- Advertising and Culture • Chunawalla SA & Sethia KC- Foundations of Advertising Theory and Practice • Batra Rajeev et.al- Advertising Management

PRACTICAL Marks: 30

Each student will submit a practical profile by the end of the Semester with the consultation with the concerned teacher. This will be evaluated by the Examiner. The practical examination will comprise of Viva- Voce.

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Syllabi for Post Graduate Program in Photography

Semester: 1st

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Photography**	**Course Code**	**25JMC201MV01OD**
Hours per Week	**04**	**Credits**	**04 (L:3, T:0, P:1)**
Maximum Marks	**70 External + 30 Practical = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. The students will learn the basics of Photography Cameras.
2. The students will learn Professional photography skills.
3. They will learn about the Lighting Techniques of Photography.
4. Students will learn how to use cameras, equipment, and software to cater for the needs of the photography industry.

Unit 1:

1.1 Photography: Meaning and Scope
1.2 Historical Development of Photography
1.3 Types of Cameras
1.4 Different Parts of Camera, Camera Lenses

Unit 2:

2.1 Exposure Triangle: Aperture, ISO and Shutter Speed

2.2 Photographic Composition

2.3 Camera Angles and Shots

2.4 Concept of Focus and Depth of Field

Unit 3:

3.1 Understanding Light

3.2 Photography Instruments

3.4 Lighting Sources and Lighting Technique

3.4 Understanding Photographic Filters

Unit 4:

4.1 Different types of Photography: Portrait, Landscape, Sports, Wild-life

4.2 Photography, Nature Photography, Candid Photography.

4.3 Street Photography Studio and Outdoor Photography

4.4 Basics of Photoshop

References:

- Kelby, S.-The Digital Photography.San Francisco
- Barnbaum, B. -The Art of Photography
- Long, Ben- Complete Digital Photography
- Peterson, B.- Understanding Exposure
- Gustavson, T. - Camera: A History of Photography from Daguerreotype to Digital

PRACTICAL Marks: 30

Each student will submit a practical profile by the end of the Semester with the consultation with the concerned teacher. This will be evaluated by the external examiner and concerned internal faculty. The practical examination will consist of a viva-voce.

Syllabi for Post Graduate Program in Communication Models & Theories

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Communication Models & Theories**	**Course Code**	**25JMC202D01OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. Students will be able to explain the key components and functions of various communication models, including their relevance in understanding the communication process.
2. Students will demonstrate an understanding of major communication theories and their implications for media influence, audience behavior, and communication processes.
3. Students will be able to design and conduct effective communication research, including selecting appropriate research methods, analyzing data, and interpreting findings.
4. Students will gain proficiency in applying both quantitative and qualitative research methods to investigate communication phenomena, analyze data, and draw meaningful conclusions.
5. Students would develop competencies to undertake media research.

Unit 1:

1.1 SMCR, Las well Model

1.2 Osgood Model, Dance Model

1.3 Shannon and Weaver Model, Wilbur Schramm

1.4 Westley & Maclean, Gerbner Model

Unit 2:

- **2.1** Theories of Communication
- **2.2** Direct Media effect theories, Limited Media effect theory etc.
- **2.3** Cultivation Theory, Framing Theory etc.
- **2.4** Uses and Gratification, Spiral of Silence Theory, Play Theory etc.
- **2.5** Perception and Retention Theory

Unit 3:

- **3.1** Research: Meaning & Concept
- **3.2** Types of Research, Descriptive, Historical, Action Research etc.
- **3.3** Research Process, Research Methodology.
- **3.4** Research Approaches, Positivism and Post Positivism.

Unit 4:

- **4.1** Nature and Significance of Communication Research
- **4.2** Stages and types of Communication
- **4.3** Public Opinion Research
- **4.4** Quantitative & Qualitative research, content analysis

References:

- Uma Narula- Handbook of Communication Models, Perspectives, Strategies
- Uma Narula-Mass Communication Theory and Practice
- Denis.McQuail-Mass Communication Theory
- John Fiske-Introduction to Communication Studies
- Manoj Dayal- Media Metrics
- Roger D. Wimmer & Joseph R. Dominick- Mass Media Research: An Introduction

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Syllabi for Post Graduate Program in Print Journalism (Reporting & Editing)

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Print Journalism (Reporting & Editing)**	**Course Code**	**25JMC202D02OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes/ Objectives (CLO):

1. The students will be able to describe the key elements of news, including fairness, clarity, brevity, and truthfulness, and understand the duties and responsibilities of journalists in delivering accurate and impactful news.
2. The Students will be able to identify and evaluate various news sources, comprehend the process of news coverage, and understand the significance of news conferences, meetings, and gatherings in journalism.
3. The Students will have the ability to apply investigative and interpretative approaches to news, critically analyze news from marginalized groups and gender perspectives, and recognize the role of news in promoting peace, reconciliation, social justice, and human rights.
4. Students will be proficient in news editing, including the responsibilities of a copy editor, tools used for editing, and the selection of news for publishing.
5. Students will develop competencies for career in print media

Unit 1:

1.1 News: Definition, Meaning and Concept, fairness, clarity, brevity, verification, truthfulness, news slants

1.2 Duties and responsibilities of journalist

1.3	News structure, Introduction, Types of News
1.4	Journalistic interview

Unit 2:

2.1	News source, News coverage, news conferences, meetings, gatherings etc.
2.2	News beats, covering court, legislature and parliament, govt. organizations
2.3	Covering crime, accident, disaster, law & order
2.4	Reporting: social, rural, art and culture, sports, education and development, etc.

Unit 3:

3.1	Investigative approach, interpretation approach, in-depth approach in news
3.2	Analyzing news from marginalized groups and gender point of view, conflicts and communal riots
3.3	News for peace and reconciliation
3.4	News for social justice and human rights

Unit 4:

4.1	News Editing: Copyeditor, responsibilities and tools, selection of news for publishing
4.2	Headlines-concept and types
4.3	Editing different copies, managing online desk, photo-editing.
4.4	Essentials of page makeup, proof reading, photographic coverage of news

References:

- Vir Bala Aggarwal & V. S. Gupta -Handbook of Journalism & Mass Communication
- Seema Hasan -Mass Communication: Principles and Concepts
- Keval J Kumar- Mass Communication in India
- Jean Folkerts and Stephen Fry -The Media in Your Life- An Introduction to Mass Communication
- M. V. Kamath-Professional Journalism
- K. M. Srivastava- News Reporting and Editing:
- Surbhi Dahiya - Beat Reporting and Editing: Journalism in Digital Age

Syllabi for Post Graduate Program in

Broadcast Journalism

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Broadcast Journalism**	**Course Code**	**25JMC202D03OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes/ Objectives (CLO):

- Students will learn about the basics of Broadcast Media (Radio & Television)
- Students would gain knowledge about the essentials of Broadcast Journalism
- Students would gain skills about writing for broadcast media platforms.
- Students would gain knowledge about the basic production process and programming of Broadcast Media
- Students would develop competencies to be a Broadcast Journalist

Unit 1:

- Radio – Oral Medium, main features
- Radio – Public Sector Broadcasting, Commercial Radio,, Community Radio, Campus Radio
- Radio as a medium of Mass Communication Radio News Bulletin, Radio

for Social Change and Development Goals

- Various types of Radio Programs especially on Aakashvaani, Duties, roles and responsibilities of Radio personnel in Radio Stations

Unit 2:

- Radio Journalism – Basics, Scope
- Writing for Radio, News Writing for Radio, Radio Anchoring
- Writing Radio scripts, Writing for different types of Radio programmes
- Radio recording and editing, Technological aspects of Radio Journalism and Radio Programming, Podcasting as Journalism medium

Unit 3:

- Television Journalism, Basic nature and scope,
- Television Newsroom, News gathering, Processing and Writing for TV News, TV News Room~ Role & Function
- Reporting for Television, conducting TV interviews, Television News Anchoring, Video Blogging for Journalism
- Preparing scripts for TV news, and TV programmes,, Production Techniques for TV programmes

Unit 4:

- Camera Work (Shots, Movements related for Television Programmes)
- TV Production, Stages of Television Production, Basic Skills for Television Production
- Video Editing – Basic process- Skills and Techniques
- Duties, roles and responsibilities of TV personnel in Television channels
- Eminent TV personalities and journalists

References:

- Peter Stewart, Alexander Ray-Broadcast Journalism-Techniques of Radio and Television News
- K M Shrivastava-Broadcast Journalism in the 21st Century
- S.C.Bhatt-Broadcast Journalism-Basic Principles
- Shakuntala Rao - Indian Journalism In A New Era
- Andrew Boyd, Peter Stewart, Ray Alexander-Broadcast Journalism
- Pankaj Athawale-Stay Tuned: The Story of Radio in India
- Nalin Mehta-India on Television: How Satellite News Channels have changed the way we think and act
- K M Shrivastava-Broadcast Journalism

Syllabi for Post Graduate Program in Public Relations and Corporate Communication

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Public Relations and Corporate Communication**	**Course Code**	**25JMC202D04OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0, P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. The students will be able to explain the concept of public relations (PR) and discuss the qualities and responsibilities of a PR professional.
2. The students will be able to describe the role and functions of PR, including image

management strategies.

3. The students will be able to differentiate between PR, publicity, propaganda, and public affairs, and discuss the ethical considerations in PR practices.
4. The students will be able to outline the significance and objectives of corporate communication and design effective communication plans.
5. The students would develop competencies for effective Public Relations Management

Unit 1:

1.1 PR: Meaning, Definition, Concept
1.2 History of PR
1.3 PR Programmes
1.4 Qualities of PR Professional, Duties & Responsibilities of P.R.O.

Unit 2:

2.1 Role and functions of P.R., Image Management
2.2 Tools of P.R., P.R. Publics
2.3 Digital P.R., Crisis P.R. Management
2.4 Organizational Structure of P.R. Department/ Organization

Unit 3:

3.1 PR, Publicity, Propaganda, Public affairs, Lobbying etc.
3.2 Theories of PR, Symmetrical & Asymmetrical
3.3 Ethics of PR
3.4 PR in Public Sector, Private Sector, Multinationals, Corporate Communication Sector, Industry, Educational Institutions etc.

Unit 4:

4.1 Corporate Communication meaning and concept, applications
4.2 Significance and objectives of Corporate Communication
4.3 Designing communication plans and Understanding publics for corporate communication.
4.4 Tools & skills for Corporate Communication, Corporate Social Responsibility (CSR)

References:

- J. V. Vilanilam -Public Relations in India: New Tasks and Responsibilities
- Jaishri N Jethwaney -Public Relations Management
- C. K. Sardana -The Challenge of Public Relations
- Sapna.M.S- Corporate Communication: Trends and Features
- Jaishri Jethwaney -Corporate Communication

- Scott M. Cutlip-Public Relations

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Syllabi for Post Graduate Program in Media Law and Ethics

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Media Law and Ethics**	**Course Code**	**25JMC202D05OD**
Hours per Week	**04**	**Credits**	**04 (L:4, T:0,P:0)**
Maximum Marks	**70 External + 30 Internal = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. Students will understand the historical context of press regulation and its impact on media freedom, enabling informed analysis of media practices.
2. Students will recognize the significance of the right to information in media, empowering them to engage with transparency, accountability, and citizen empowerment.
3. Students will interpret the provisions of the Press and Registration of Books Act, equipping them with knowledge about legal aspects relevant to publishing and journalism.
4. Students will understand media ethics, explore ethical principles, and apply them to real-world scenarios, fostering ethical decision-making in journalism and communication.
5. Students would comprehend the conceptual and applied aspects of media ethics

Unit 1:

1.1 Press Regulation: A Historical Perspective

1.2 Censorship and Media: A Historical Perspective

1.3	Emergency & Censorship: Indian Experience
1.4	Freedom of Speech and Expression in the Constitution of India

Unit 2:

2.1	Media and Right to Information
2.2	Contempt of Court Act 1971
2.3	Defamation Law in India
2.4	Right to Privacy

Unit 3:

3.1	Press and Registration of Books Act,1867
3.2	Copy Right Act 1957
3.3	Consumer Protection Act 1986
3.4	Prasar Bharti Act 1996, IT related acts

Unit 4:

4.1	Media Ethics–Meaning and Concept, Relevance of Media Ethics
4.2	Media Ethics–A Historical perspective
4.3	Code of ethics for Media Professionals
4.4	Ombudsman–Definition, Role &Responsibility.

References:

- C.S Rayudu, S .B Nageshwar Rao-Mass Media Laws & Regulations
- R. K. Ravindran-Press in Indian Constitution
- Dr Rakesh Kumar Singh, Souvik Dhar-Media Law (Including Right to Information Act)
- Sohini Mahapatra-Media Law in India
- M. Neelamalar-Media Law and Ethics

Syllabi for Post Graduate Program in Videography

Semester: 2nd

Session: 2025-26

Name of Program	**Post Graduate in Journalism and Mass Communication**	**Program Code**	**MJM2**
Name of the Course	**Videography**	**Course Code**	**25JMC202MV01OD**
Hours per Week	**04**	**Credits**	**04 (L:3, T:0, P:1)**
Maximum Marks	**70 External + 30 Practical = 100 Marks**	**Time of Examinations**	**Three Hours**

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

Learning Outcomes:

1. The students will be able to understand the meaning and scope of video production.
2. The students will learn to recognize the significance of different types of shots, camera movements, and angles in video production.
3. The students will learn to describe the importance of light in videography.
4. The students will learn to outline the various stages of programme production and introduce the basics of video editing as an important aspect of the production process.

Unit 1:

1.1 Video Production: Meaning and Scope

1.2 Introduction to Video Camera

1.3 Types of Video Cameras and its major components

1.4 Types of Camera Lens

Unit 2:

2.1 Shots: Meaning, and Significance in video production

2.2 Various types of Shots, Camera Movements and Angles; Storyboard

2.3 Composition Techniques

2.4 Continuity of shots, 180 Degree Rule, 30 Degree Rule

Unit 3:

3.1 Importance of Light in Videography

3.2 Types of Lights

3.3 Three Point Lighting

3.4 Equipment used in lighting

Unit 4:

4.1 Production personnel, their duties and responsibilities

4.2 Various Programme Production Stages

4.3 Video Editing: An Introduction

4.4 Career opportunities in Videography

References:

- Vasuki Belavadi- Video Production
- Paramvir Singh-Video Production
- Shannon Nosley-Video Blogging
- Pierre A Kandorter-Digital Video Production Handbook

PRACTICAL **Marks:30**

Each student will submit a practical profile by the end of the Semester with the consultation with the concerned teacher. This will be evaluated by the external examiner and concerned internal faculty. The practical examination will be based on Viva-Voce.

SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF LIBRARY
AND INFORMATION SCIENCE

(Based on Curriculum and Credit Framework as per NEP-2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF LIBRARY AND INFORMATION SCIENCE

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Foundation of Library and Information Science	25LIS201DS01OD	04	30	70	100
DSC 2	Library Classification (Theory)	25LIS201DS02OD	04	30	70	100
DSC 3	Library Classification (Practice)	25LIS201DS03OD	04	30	70	100
DSC 4	ICT Basics (Theory)	25LIS201DS04OD	04	30	70	100
DSC 5	Information Sources and Services	25LIS201DS05OD	04	30	70	100
SEC1	Book Publishing	25LIS201SE01OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Library Cataloguing (Theory)	25LIS202DS01OD	04	30	70	100
DSC 7	Library Cataloguing (Practice)	25LIS202DS02OD	04	30	70	100
DSC 8	Management of Libraries and Information Centres	25LIS202DS03OD	04	30	70	100
DSC 9	Library Operations	25LIS202DS04OD	04	30	70	100
DSC 10	ICT Basics (Practice)	25LIS202DS05OD	04	30	70	100
SEC2/ Internship 1	Internship OR SEC (will be notified soon)		04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Information Processing and Retrieval	26LIS203DS01OD	04	30	70	100
DSC 12	ICT Advanced (Theory)	26LIS203DS02OD	04	30	70	100
DSC 13	Research Methods and Statistical Techniques	26LIS203DS03OD	04	30	70	100
DSC 14	Digital Library	26LIS203DS04OD	04	30	70	100
DSC 15	Electronic Resource Management	26LIS203DS05OD	04	30	70	100
SEC 3	Database and Metrics Practice	26LIS203SE01OD	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Scientometrics and Data Visualization	26LIS204DS01OD	04	30	70	100
DSC 17	Information Literacy	26LIS204DS02OD	04	30	70	100
DSC18	Information, Communication and Policies	26LIS204DS03OD	04	30	70	100
DSC19	E-Learning	26LIS204DS04OD	04	30	70	100
DSC20	Academic Library System	26LIS204DS05OD	04	30	70	100
SEC4	Technical Writing and Communication Skills	26LIS204SE01OD	04	30	70	100

Syllabi for Post Graduate Program in Library and Information Science

SEMESTER 1

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Foundations of Library and Information Science	**Course Code**	25LIS201DS01OD
Hours per Week	4	**Credits**	4(L: 4 T: 0)
Maximum Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

The course will enable the students to learn

CLO1: about libraries with their types;
CLO2: what role those play at social, cultural and intellectual level in the society;
CLO3: the foundational principles which make the librarianship as an intellectual discipline;
CLO4: the profession and professional issues;
CLO5: about the role of library associations and organizations both at national and international level.

Unit - I Foundational Approach

- Foundational approach: socio-cultural, intellectual and historical foundations of library as an institution.
- Types of libraries : Academic, Public and Special and National library characteristics, collections, services, staff, objectives, structure and functions
- Growth and development of libraries with special reference to India
- Library and information science education in India: as a discipline, history, level-degree and accreditation
- Role of library in formal and informal education

Unit – II Laws of Library and Information Science

- Five laws of library science of S R Ranganathan
- Implications of five laws: general and digital environment

Unit – III Library Legislation, Acts and Professional Issues

- Library legislation: need and essential features
- Library legislations in India: history, chronology and features
- Intellectual Property Rights (IPRs): The Indian Copyright Act, 1957- original writings and creativity, history and infringement
- Delivery of Books (Public Libraries) Act 1954
- Library Profession : attributes; librarianship as a profession, ethics

Unit – IV Professional Associations and Organizations

- Library associations: National and international associations, need and role in promotional activities
- National associations: Indian Library Association (ILA) & Indian Association of Special Libraries and Information Centres (IASLIC) - history, structure, membership, activities
- International associations: American Library Association (ALA); Chartered Institute of Library and Information Professionals (CILIP); International Federation of Library Associations and Institutions (IFLA)- history, structure, membership, activities
- National level promoters: Raja Ram Mohan Roy Library Foundation, Kolkata (Role, objectives, types of grants)
- International level promoters: UNESCO – specialties, types of book promotion, International Book Day, International Book Fair

Suggested Readings:

1. Bawden, David & Robinson, Lyn (2012). Introduction to information science. London: Facet.
2. Crowley, Bill (Ed). (2012). Defending professionalism: a resource for librarians, information specialists, knowledge managers, and archivists. Santa Barbara: Libraries Unlimited.
3. Green, Roger C., Grover, Robert J., Fowler, Susan J. (2013). Introduction to library and information professions. Santa Barbara: Libraries Unlimited.
4. Khanna, J. K. (1987). Library and society. Kurukshetra: Research Publications
5. Krishan Kumar. (1993). Library organization. New Delhi: Vikas.
6. Leckie, Gloria J., Given, Lisa M. & Buschman, John E. (Eds.). (2010). Critical theory for library and information science: exploring the social from across the discipline. Santa Barbara: Libraries Unlimited.
7. Liu, Yan Quan & Cheng, Xiaoju (Eds.) (2008). International and comparative studies in information and library science: Lanham; Maryland: Scarecrow Press.
8. Ranganathan, S. R. (1969). Five laws of library science. 5th ed. Bangalore: Sarada Ranganathan Endowment for Library Science, 2006
9. Rubin, Richard E. (2010). Foundations of library and information science. 3rd

ed. New York: Neal Schuman.
10. Venkatappaiah, Velage & Madhusudan, M. (2006). Public library legislation in the new millennium: New model public library acts for the union, states and union territories. Delhi: Bookwell.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Library Classification (Theory)	**Course Code**	25LIS201DS02OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory, containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end students will be able to know

CLO1: why and how to develop knowledge organization systems;

CLO2: the implications of knowledge organization systems and approaches;

CLO3: the theory and practices involved in library classification;

CLO4: the library classification schemes and the trends in classification; and

CLO5: how to prepare students for work in libraries, information centres and other organizations that organize large bodies of recorded information.

Unit – I Library Classification

- Library classification: definition, need and purpose
- Theories of classification: Static and dynamic
- Postulational approach: postulates, facet analysis, fundamental categories, phase analysis, principles of helpful sequence and facet sequence
- Notation and call number: number-Concept of Call number: Class Number, Book Number, Collection Number
- Devices in library classification

Unit – II Universe of Knowledge and Subjects

- Universe of subjects: definitions and purpose
- Theory of subjects: basic, compound and complex subjects
- Development of subjects: structure and attributes
- Modes of formation of subjects
- Mapping of subjects: Colon Classification (main classes); Dewey Decimal Classification (2nd level classes)

Unit – III Schemes of Classification
• Species of library classification: enumerative & faceted • Classification schemes: design, methodology • Standard schemes of classification and their features: CC, DDC, UDC
Unit – IV Recent Trends
• Recent trends in classification: Web Dewey, Ontology and Folksonomy • Thesaurus based: Thesaurofacet, Classaurus • Automatic classification, Classification in online systems • Role of major organizations: DRTC, CRG, OCLC

Suggested Readings:

1. Williamson, N., Beghtol, C. (2013). Knowledge Organization and Classification in International Information Retrieval. United Kingdom: Taylor & Francis.
2. Ranganathan, S. R. (2006). Classification and Communication. India: EssEss Publications.
3. Blokdyk, G. (2018). Knowledge Organization System a Complete Guide. (n.p.): Emereo Pty Limited.
4. Gnoli, C. (2020). Introduction to Knowledge Organization. United Kingdom: Facet Publishing.
5. Gopinath, M. A. (2004). Subject Classification Practice S.R. Ranganathan S. India: Ess Ess Publications.
6. Broughton, Vanda (2015). Essential classification (2nd ed). London: Facet.
7. Chaudhary, G. G. & Chaudhary, Sudatta (2007). Organising information: From the shelf to the web. London: Facet.
8. Dhyani, Pushpa. (2000). Theory of library classification. Delhi: Vishwa Prakashan.
9. Foskett, A. C. (1990). Subject approach to information (5th ed.). London: Clive Bingley.
10. Krishan Kumar. (2000). Theory of classification (4th rev ed.) New Delhi: Vikas Publications.
11. Ranganathan, S. R. (1967). Prolegomena to library classification (3rd ed.). Bangalore: Sarada Ranganathan Endowment for Library Science.
12. Stuart, David (2016). Practical ontologies for information professionals. London: Facet.
13. Ranganathan, S. R. (1931). The five laws of library science. Madras Library Association.
14. Satija, M. P. (2013). The theory and practice of the Dewey Decimal Classification system (2nd ed.). Chandos Publishing.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Library Classification (Practice)	**Course Code**	25LIS201DS03OD
Hours per Week	8	**Credits**	4 (L: 0 T: 0 P:4)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will be able to know principles of how-to-do methods on building up class numbers

CLO2: The students will have knowledge of two classification schemes: Dewey Decimal Classification and Colon Classification

CLO3: The students will learn about the schedules, the rule books and also the number building process

CLO4: The students will be able to form class numbers using Dewey Decimal Classification and Colon Classification

Unit – I

Classification of documents by latest available edition of DDC

- Classification of documents representing simple subjects and common isolates.
  Note:There will be ten titles. The candidates are required to classify any seven out of them.

  (7 Title X 2 Marks = 14 Marks)

Unit – II

Classification of documents by latest available edition of DDC

- Classification of documents representing compound and complex subjects.
  Note:There will be ten titles. The candidates are required to classify any seven out of them.

(7 Titles X 3 Marks = 21 Marks)

Unit – III

Classification of Documents by Colon Classification (6th revised edition)

- Classification of documents representing simple subjects and common isolates.
  Note:There will be ten titles. The candidates are required to classify any seven out of them.

  (7 Title X 2 Marks = 14 Marks)

Unit – IV

Classification of Documents by Colon Classification (6th revised edition)

- Classification of documents representing compound and complex subjects.
  Note:There will be ten titles. The candidates are required to classify any seven out of them.

  (7 Titles X 3 Marks = 21 Marks)

Suggested Readings:

1. Dewey, Melvil & Julianne Beall. (1985). DDC, Dewey Decimal Classification (19th ed.). Albany, N.Y., U.S.A.: Forest.
2. Ranganathan, S. R. (1963). Colon Classification (6th ed.). Bangalore: Sarada Ranganathan Endowment for Library Science.
3. Ranganathan, S. R. (1990). Descriptive account of the Colon Classification. Bangalore: Sarada Ranganathan Endowment for Library Science.
4. Satija, M. P. (1995). Manual for practical Colon Classification (3rd rev ed.). New Delhi: Sterling.
5. Satija, M. P. (2007). The theory and practice of the Dewey Decimal Classification system. Oxford: Chandos Publishing.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	ICT Basics (Theory)	**Course Code**	25LIS201DS04OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will be able to understand basic knowledge about ICTs concepts in terms of hardware, software, and operating systems
CLO2: The students will be able to make the use of ICTs in designing library services
CLO3: The students will understand the use of communication and networking technologies in developing library systems and services
CLO4: The students will know about the current trends in library networks operational in India

Unit – I Computer Hardware and Software

- Information Technology: definition, need, scope, objectives and components
- Computers and computing technology: historical development, generation, classification and components.
- Software: meaning, concept, types – system and application softwares
- Operating systems: Types – single and multi-user; basic features of MS-DOS, MS-Windows and LINUX

Unit – II Computers in Libraries

- Role of computers in libraries
- Application of computers in library activities: general– MS Word, MS Excel, MS Power Point; professional -- housekeeping ,
- Library automation: definition, need , purpose & objectives
- Library management software: features, modules, selection, types
- Basic features of SOUL and Libsys

Unit – III Communication Technologies

- Telecommunications: need, purpose and objectives
- Modes – simplex, half duplex, full duplex
- Media – guided, unguided
- Communication tools and techniques: e-mail, teleconferencing/video conferencing, voice mail, social networking

Unit – IV Internet and Library Networks

- Network – concept, need and purpose, types – LAN, MAN, WAN, Topologies
- Library networks : need, purpose, objectives & resource sharing
- National library networks : DELNET, INFLIBNET, NKN
- Internet : concept, definition, origin, need, purpose & services
- Search Strategies – Boolean operator, Wild card, Truncation, etc.

Suggested Readings:

1. Ackermann, Ernest. (1995). Learning to use the internet: An introduction with examples and experiences. New Delhi: BPB.
2. Bharihoke, Deepak. (2002). Fundamentals of IT (2nd ed). New Delhi: Excel Books.
3. Chowdhury, G. G. and Chowdhury, Sudatta. (2000). Searching CD-ROM and Online Information Sources. London: Library Association.
4. Chowdhury, G. G. and Chowdhury, Sudatta. (2007). Organizing information: From the shelf to the Web. London: Facet.
5. Cox, Joyce, Lambert, Joan and Frye, Curtis. (2010). Microsoft Office Professional 2010 Step by Step. USA: Microsoft Press.
6. Negus, Christopher. (2005). Linux Bible. New York: John Wiley.
7. Pandian, M. Paul and Jambhekar, Ashok (2001). Internet for libraries and information centres. New Delhi: Tat-McGraw–Hill.
8. Rajaraman. (2001). Fundamentals of computers (3rded). New Delhi: Prentice Hall of India.
9. Rowley, Jennifer. (1993). Computers for Libraries. (3rd ed). London: Library Association.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Information Sources and Services	**Course Code**	25LIS201DS05OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end students will be able to know:

CLO1: the basics of information sources and services and how to critically analyse and evaluate the information sources;
CLO2: requirements and step-by-step process for handling their information queries;
CLO3: the knowledge about various Internet resources in the areas of Science and Technology, Social Sciences and Humanities.
CLO4: the process of retrieving databases and on-line /web information resources in network environment.

Unit – I Information Sources/Resources

- Information sources: Nature, characteristics, utility and evaluation
- Reference sources: Concept, categories
- Documentary and non-documentary sources of information
- Primary, secondary & tertiary sources of information: Print and Non-print
- Databases, Repositories and Aggregators: Concept, types

Unit – II Information Services

- Information Services: concept, definition, need and trends
- Types of Information Services: Reference Service- long and short range, bibliographic, referral, document delivery, electronic document delivery, abstracting, indexing, translation, literature search, alerting services (CAS and SDI)

Unit – III Information Systems and Databases

- Information System: Concept and evaluation
- Types of Information System
- Databases- bibliographic (Medline), citational (Web of Science, Scopus), and full-text (Science Direct, Emerald), Thesis (Shodhganga)

Unit – IV Information Users

- Types of users: age, profession and experience
- Information need and seeking behaviour: concept, methods and models
- User education: concept, need , methods
- Information literacy: meaning , need and concept

Suggested Readings:

1. Case, D. (2006). Looking for Information: A Survey of Research on Information Seeking, Needs, and Behavior. (2nded.)London: Emerald Publishing
2. Cummings, S. M. H. (2021). Management Information Systems for the Information Age . Irwin/McGraw-Hill.
3. Gordon, S. R., & Gordon, J. R. (2010). Information systems: A management approach. Hoboken, NJ: Wiley.
4. Irani, Z. & Lover, P. (2008). Evaluating Information Systems: Public and Private Sector. London: Butterworth-Heneman.
5. Kelkar, S A. (2009). Information Systems: A Concise Study. New Delhi: PHI
6. Parker, C. C. (2014). Information Sources in Science and Technology: A Practical Guide to Traditional and Online Use. Butterworth-Heinemann.
7. Rajaraman, V. (2011). Analysis and design of Information Systems. New Delhi: PHI.
8. UNESCO. (1978). Handbook of Information Systems. PARIS: UNESCO

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Book Publishing	**Course Code**	25LIS201SE01OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

After completion of the course the students will learn

CLO1: the basics of book publishing;
CLO2: about the roles and responsibilities and obligations of different stake holders of book publishing;
CLO3: the role of marketing and finance department;
CLO4: different ethical and unethical practices associated with the publishing process as well as publishing industry.

Unit – I : Foundations of Book Publishing

- History of book publishing;
- Various stakeholders in the publishing industry;
- Role of agencies and related associations;
- Book publishing as a profession.

Unit – II Structure of a Publishing House

- Administrative: file management, correspondence, travel arrangements, reports;
- Acquisition: relationships with authors, royalty features, subject selection, commercial advantages, editorial proposals
- Editorials: Participating in editorial, design, and marketing meetings, Reading and evaluating submissions by writing reader's reports
- Finance, accounts and business plans

Unit – III Laws Governing Book Publishing

- Introduction of books publishing laws, acts and tax provisions
- IPR related issues: Piracy, plagiarism and royalty
- Acts and other regulating laws: Press and Registration of Books Act, 1867, Delivery of Books and Newspapers (Public Libraries) Act, 1954, Indian Postal Act, provisions of import and export policies.
- Unethical publications: causes and consequences (Defamation, Sedition, Obscenity,

Public Tranquility, Magic Remedy); Code of ethics

Unit – IV Production, Sales and Promotions

- Production: prerequisites of book publishing. Illustrations, development of manuscript (techniques and importance)
- Proofreading, imposition, printing methods, dummy preparation and final publication
- Sales and marketing management (Financials and accounts)
- Activities related to the promotion of books: tools, techniques, book launch and book club bulletins.

Suggested Readings:

1. Alexander, B. (2011). The new digital storytelling: Creating Narratives with New Media. Praeger.
2. Baverstock, Alison (2008). How to market books. New York: Kogan Books.
3. Baverstock, Alison (2008). How to market books. New York: Kogan Books.
4. Clark, G., & Phillips, A. (2019). Inside book publishing. In Routledge eBooks. https://doi.org/10.4324/9781351265720
5. Crawford, T., & Murray, K. (2013). The Writer's Legal Guide, Fourth Edition. Allworth.
6. Davies, Gill & Balkwill, Richard (2011). The professionals guide to publishing. New York: Kogan Page.
7. Davies, Gill (2004). Book commissioning and acquisition. London: Routledge
8. Fishman, S. (2017). The copyright handbook: What Every Writer Needs to Know. NOLO.
9. Friedman, J. (2018). The business of being a writer. https://doi.org/10.7208/chicago/9780226393339.001.0001
10. Grahl, T. (2013). Your first 1000 copies: The Step-By-Step Guide to Marketing Your Book. Out: Think.
11. Guthrie, Richard (2011). Publishing: Principles and practice. New Delhi: Sage.
12. Harper, A. (2022). Write a Must-Read: Craft a Book That Changes Lives—Including Your Own. Page Two.
13. Platt, S., Truant, J. B., & Wright, D. W. (2015). Write. publish. repeat: The No-Luck Guide to Self-Publishing Success. Realm & Sands.
14. Rabiner, S., & Fortunato, A. (2003). Thinking like your editor: how to write great serious nonfiction and get it published. W. W. Norton & Company.

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SEMESTER 2

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Library Cataloguing (Theory)	**Course Code**	25LIS202DS01OD
Hours per Week	4	**Credits**	4(L:4 T:0)
Maximum Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

The course will enable the students to learn

CLO1: the students understand the principles of knowledge organization;
CLO2: the cataloguing principles;
CLO3: the lessons on the need and importance of library catalogue;
CLO4: the different entry elements, and subject cataloguing principles;
CLO5: the catalogue codes, standards and current trends in cataloguing.

Unit - I Library catalogue

- Catalogue: definition, need , purpose & objectives
- Types of library catalogue – alphabetical (author, name , title, subject) and classified
- Library Catalogue: physical forms: conventional and non-conventional including OPAC, Web-OPAC, history and development
- Commonness and differences among library catalogue, library records, bibliographies, checklist
- Cooperative cataloguing, centralized cataloguing, cataloguing-in-publication and prenatal cataloguing
- Union catalogue: concept, need, purpose

Unit – II Entry Elements and Filing

- Entries: concept, types – main and added
- Data elements in different types of entries according to CCC and AACR-2
- Filing of entries: concept and need

- ALA filing rules

Unit – III Subject cataloguing

- Subject cataloguing: definition, need, purpose & principles
- Vocabulary control and controlled vocabularies
- List of subject headings: Sears List
- Chain procedure of S R Ranganathan
- Library of Congress Subject Headings (LCSH)

Unit – IV Cataloguing Standards and Current Trends

- Standardization, description and exchange of information: MARC-21, ISBD, ISO 2709, CCF, Z39.50
- Metadata: Concept, need , purpose and standards (Dublin Core)
- Recent trends: basic concept of FRBR, RDA

Suggested Readings:

1. Bowman, J.H. (2002). *Essential cataloguing: The basics*. London: Facet.
2. Chambers, Sally (Ed.) (2013). *Catalogue 2.0: The future of library catalogue*. London: Facet.
3. Chaudhary, G. G. & Chaudhary, Sudatta (2007). *Organizing information: From the shelf to the web*. London: Facet.
4. Chaudhary, G. G. (1999) *Modern information retrieval theory*. London: Library Association.
5. Hunter, E. J. & Bakewell, K.G.B. (1989). *Advanced cataloguing*. London: Clive Bingley.
6. Maxwell, Robert L. (2014). *Maxwell's handbook for RDA: Explaining and illustrating RDA: resource description and access using MARC 21*. London: Facet.
7. Ranganathan, S. R. (1989). *Classified catalogue code with additional rules for dictionary catalogue code* (5th ed with amendments). Bangalore: SaradaRanganathan Endowment for Library Science.
8. Richard, Gartner (2016). Metadata: knowledge from antiquity to the semantic web. London: Springer.
9. Austin, D. PRECIS: A manual of concept analysis. (1984). British Library London.
10. Rajan, (T N). Indexing systems: Concepts methods and techniques. (1981). IASLIC, Calcutta.
11. Chan, L.M. and Salaba, A. (2015). Cataloguing and classification: an Introduction. 4th ed. Lanham, MD: Rowman and Littlefield Publishers.
12. Krishan Kumar (1993). Theory of classification. New Delhi: Vikas Publication House.
13. Satija, M.P. (2013). Theory and Practice of the Dewey Decimal Classification System. Chandos Publications

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Library Cataloguing (Practice)	**Course Code**	25LIS202DS02OD
Hours per Week	8	**Credits**	4 (L:0 T: 0 P:4)
Maximum Marks	75 {External (term-end exam) – 50} (Internal – 25)	**Time of Examinations**	3 Hours

Note:

The examiner will set nine questions and the candidates must attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end, students will be able to know

CLO1: to acquaint in cataloguing of documents according to AACR-2 and CCC-5th ed.;
CLO2: different rules of catalogue entries;
CLO3: about rules of cataloguing of books and non-books materials;
CLO4: to educate the learners about the rules for personal and corporate authors.

Part – I Cataloguing of Documents by AACR-II R

- Documents having personal author, shared author (s), collaborator (s)- reviewer, editor, reviser, translator
- Edited works
- Documents published under pseudonyms
- Cataloguing of corporate authorship
- Multivolume documents with similar and separate title for each volume
- Serials/ periodicals publication: simple, changed, merged and split title

(**Note:** Students will assign subject headings from the *Sear's List of Subject Headings* themselves and mention in the catalogue entry, the tool will be made available at the time examination)

Part – II Cataloguing of Documents by Classified Catalogue Code (CCC) 5th Ed.

- Documents having personal author, shared author (s), collaborator (s)- reviewer, editor, reviser, translator

- Edited works
- Documents published under pseudonyms
- Cataloguing of corporate authorship
- Multivolume documents with similar and separate title for each volume
- Serials/ periodicals publication: simple, changed , merged and split title

(**Note:** Students will assign subject headings by S R Ranganathan's*chain procedure* method themselves and mention in the catalogue entry, the tool will be made available at the time examination)

Suggested Readings:

1. Allen, C. G. (1999). *A manual of European languages for librarians*(2nd ed). London: Bowker-Saur.
2. ALA et al. (2006). *Anglo-American Cataloguing Rules: AACR* (2nd rev ed). London: Library Association.
3. Library of Congress. (2011). *Library of Congress Subject Headings* (33rd ed). Washington, D.C.: Library of Congress, Cataloging Distribution Service.
4. Fritz, Deborah A. (2007). *Cataloging with AACR2 & MARC21: For books, electronic resources, sound recordings, videorecordings, and serials.* 2nd ed., Chicago: American Library Association
5. Fritz, Deborah A., & Fritz, Richard J. (2003). *MARC21 for everyone: A practical guide.* Chicago: American Library Association.
6. Olson, Nancy B., Bothmann, Robert L. &Schomberg, Jessica J. (2008). *Cataloging of audiovisual materials and other special materials: A manual based on AACR2 and MARC 21*(5th ed). Westport, Conn.: Libraries Unlimited.
7. Ranganathan, S. R. (1988). *Classified Catalogue Code (with additional Rules for Dictionary Catalogue Code)* (5th ed). Bangalore: SaradaRanganathan Endowment for Library Science.
8. Saye, Jerry D., &Vellucci, Sherry L. (1989).*Notes in the catalog record based on AACR2 and LC rule interpretations.* Chicago: American Library Association.
9. Sears, Minnie Earl &Lighthall, Lynne Isberg. (2010). *Sears List of Subject Headings*(20th ed.). New York: H.W. Wilson.
10. Tripathi, S. M. (1992). *Modern bibliographical control, bibliography and documentation.* Agra: Y.K.
11. Joint Steering Committee for Revision of AACR, & American Library Association.(2005). Anglo-American cataloguing rules. (2nd ed). (1988). Chicago: American LibraryAssociation.
12. Maxwell, Robert L. (2014). Maxwell's handbook for RDA: Explaining and illustrating RDA: resource description and access using MARC 21. London: Facet.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Management of Libraries and Information Centres	**Course Code**	25LIS202DS03OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (termend exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory, containing short answer type questions from all units. Further, the examiner will set two questions from each unit, and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

In the end, students will be able to:

CLO1: describe the terminology of management with its related terminology as applied to libraries and information centres;

CLO2: orient the students with different schools of thought;

CLO3: identify the fundamental components of management, planning, organizing, staffing, directing and control;

CLO4: identify the main approaches to the study of the management of an organization;

CLO5: equipped with the skills of managing resources, money, people and time, change and demonstrate management skill in libraries and information centres.

Unit – I Management Basics

- Management: concept, definition, function and scope
- Principles of management
- Schools of thought: classical- scientific and process management; neo-classical- human relation, behavioural; modern management era- empirical, social system, decision theory and contingency
- Change Management: concept, problems of inducing change and techniques
- Total quality management (TQM)– Objectives, Elements & Benefits of TQM
- Project management- PERT, CPM

Unit – II Man and Materials Management

- Human Resource Management (HRM): Concepts and components of HRM, Human Resource Development (HRD), Human Resource Planning (HRP)
- Jobs: Analysis, description and requirement
- Recruitment: advertisement, screening, selection-methods, induction, orientation, performance & evaluation
- Motivation: concept, theories- Maslow's and Hertzberg's
- Library committees: purpose and types
- Materials management: Library infrastructure, Library building construction,
- provision, lighting floor management and future considerations

Unit – III Library Financial Management

- Financial management: concept, scope and objectives
- Library budget and budgetary methods: line item or incremental budget, formula budget, control programme budget, performance budget, planning programming budgeting system (PPBS), zero-based budgeting (ZBB)
- Cost analysis: concept and methods-cost benefit, cost-effectiveness
- Outsourcing: concept, definition, need and purpose

Unit – IV Library Collection and Service Management

- Functions: Housekeeping Operations
- Library services: nature, significance and characteristics, factors influencing the growth of services
- Marketing of information products and services; E-marketing
- Library rules: membership, timing, circulation and user behaviour
- Library Reports & statistics: contents, style & annual reports, records and data

Suggested Readings:

1. Greenwell, S., Evans, G. E. (2020). Management Basics for Information Professionals. United States: American Library Association.
2. Mittal, R. L. (2007). Library administration: Theory and practice. 5 ed. New Delhi: Ess Ess.
3. Bryson, J. (1998). Effective library and information centre management, Ashgate, London. pp 1-3
4. Bold Minds: Library Leadership in a Time of Disruption. (2020). Romania: Facet Publishing.
5. Bryson, J. (2018). Effective Library and Information Centre Management. United Kingdom: Routledge.
6. Hayss, Robert M. (2001). Models for Library Management, Decision-Making and Planning. New York: Academic Press.
7. Matthews, J. R. (2018). The evaluation and measurement of library services. CA: Libraries Unlimited.
8. Moran, B. B., Morner, C. J. (2017). Library and Information Center Management, 9th Edition. United States: ABC-CLIO.
9. Wilkins-Jordan, M. E. (2020). Essential Management Skills for Library and Information Professionals. United States: American Library Association.
10. Mahapatra, P K (2002). Human Resource Management in Libraries; New Delhi:ESS ESS Publications.
11. Kotler, P. (1995). Marketing for non-profit organisations (2nd ed.) New Delhi: Prentice Hall of India.
12. Kotler, P. (1991). *Marketing management*. New Delhi: Prentice Hall of India.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Library Operations	**Course Code**	25LIS202DS04OD
Hours per Week	8	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will know about the housekeeping operations of a library
CLO2: The students will be able to acquire, process and circulate documents in a library
CLO3: The students will be able to manage serials
CLO4: The students can automate the library operations

Unit – I Library operations basics

- Library operations: meaning, need
- Types of operations: acquisition, technical processing, circulations, maintenance & serial control
- Acquisition and collection development: meaning, need, functions
- Procedures in acquisition: selection, ordering, receiving, accessioning
- Methods of acquisition
- Book selection: principles, tools
- Collection development policies, problems
- Automated acquisition system

Unit – II Technical Processing and Maintenance

- Technical processing: need, role and procedure
- Classification and cataloguing of documents
- Labeling, shelving and display
- Automated cataloguing
- Maintenance: weeding and stock verification
- Conservation and preservation

Unit – III Circulation

- Circulation: concept need and functions
- Membership: new and old, updating, deletion
- Type (categories) of members and their privileges
- Circulation system: charging and discharging systems
- Automated circulation system
- OPAC & Web-OPAC

Unit – IV Serial Control

- Serials: concept, types & importance
- Selection and procurement of periodicals
- Automated serial control
- E-journals subscription
- Access management of e-journals

Suggested Readings:

1. Bryson Jo. (1996). Effective library and information management. Bombay: Jaico.
2. Chablira, T N et. al. (2000). Management and organisation. New Delhi: Vikas.
3. Drucker Peter F. (2002). Management challenges for the 21st century. Oxford: Butterworth Heineman.
4. Evans, G., Intner, S.S. & Weihs, J. (2021). Introduction to technical services. Libraries Unlimited.
5. Evans, G. Edward & Layzell, Patricia. (2007). Management basics for information professionals, 2nd ed. London: Libraries Unlimited.
6. Johnson, Peggy. (2009). Fundamentals of collection development and management, 2nd ed. ALA
7. Smith, Judith Read, Mary Lea Ginn & Kallaus Norman, F. (2010). Records management. 7th ed. South-western, Division of Thomson Learning.
8. Stueart, Robert D & Moran ,Barbara B. (2007). Library and information centre management. 7th ed. London: Libraries Unlimited.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	ICT Basics (Practice)	**Course Code**	25LIS202DS05OD
Hours per Week	4	**Credits**	4 (L: 0 T: 0 P: 4)
Maximum Marks	100	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will be able to use the ICTs tools in a practical manner
CLO2: The students will be able to use the system and application software
CLO3: The students will be able to install and use automation software along with data migration
CLO4: The students can search Internet effectively
CLO5: The students can design library websites along with creating blogs

Unit – I System and Application Software

- System software: different drives, directories
- Desktop, My Computer, Control Panel, Windows Explorer
- MS Word: Standard toolbars, creating, editing and formatting a document, mail merge, printing.
- MS Power Point: Creation and presentation of slides, animation, formatting, slide Show, customizing.
- MS Excel: File creation, editing, inserting characters, formatting & basic formula

Unit – II Library Management Software

- Basics of SOUL/ KOHA
- Installation by the students
- Modules handling , inserting, updating and report generation

Unit – III Web Designing and Digital Library

- Designing library websites (HTML/Dreamweaver)
- Image creation/editing using Paint/Photoshop/Office Picture Management Tools.

Unit – IV Internet Searching and Use

- Offline search: files and folders
- Online search: Basic and advanced search strategies
- Searching Databases
- E-mail: Opening a desired e-mail account, sending email, uploading & downloading, forwarding, storing with folder

Suggested Readings:

1. Ackermann, Ernest. (1995). Learning to Use the Internet: An Introduction with Examples and Experiences. New Delhi: BPB.
2. Bradley, Phil. (2004). Advanced Internet Searcher's Handbook. Facet Publishing.
3. Chowdhury, G. G. & Chowdhury, Sudatta (2007). Organizing information: From the shelf to the Web. London: Facet.
4. Falk, Bennett. (1995). The Internet Basic Reference from A to Z. Singapore: Tech. Pub.
5. McCoy, John. (1996). Mastering Web Design. New Delhi: BPB.
6. Negus, Christopher (2005). Linux Bible. New York: John Wiley.
7. Negus, Christopher. (2005). Linux Bible. New York: John Wiley.
8. Simpson, Alan. (2004). Windows XP Bible. New York: John Wiley.
9. UNESCO. (2004). CDS/ISIS for Windows: Reference manual version 1.5. Paris: UNESCO.
10. Walkenbach, John, et al. (2007). Office 2007 Bible. New York: John Wiley.
11. Winship, Ian and Mcnab, Alison. (2000). Student's guide to the Internet. London: Library Association.

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Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Internship	**Course Code**	24LIS202IN01
Hours per Week		**Credits**	4 (L: 0 T: 0 P: 4)
Maximum Marks	100	**Time of Examinations**	

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: Students will demonstrate proficiency in applying information management principles and practices in a professional setting

CLO2: Students will acquire practical skills in information dissemination techniques and user services

CLO3: Students will integrate theoretical knowledge with practical experience to address real-world challenges in information management

CLO4: Students will develop essential professional skills such as communication, teamwork, and problem-solving through practical training

CLO5: Students will gain a comprehensive understanding of the roles and functions of libraries and information centers in various sectors, enhancing their career readiness and employability

Note:

- The internship will be of 120 hours duration.
- The students are required to present a completion certificate and a report detailing their learning experiences and acquired skills during the internship.
- The format for completion certificate and report will be provided by the Department.
- Students must select suitable libraries for their internship at least one week before the end of the 2nd Semester.

SEMESTER 3

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Information Processing and Retrieval	**Course Code**	26LIS203DS01OD
Hours per Week	4	**Credits**	4(L:4 T:0)
Maximum Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

The course will enable the students to learn

CLO1: the basic principles and practices of information documentation;
CLO2: the organization, storage, retrieval and dissemination of information ;
CLO3: the structure of document surrogates, indexing languages;
CLO4: the controlled vocabularies, thesauri, natural language systems, catalogues ;
CLO5: the information storage media, retrieval systems, evaluations with precision and recall theory.

Unit - I Information Processing & Retrieval

- Information: Meaning, Definition, need and purpose
- Information Processing: Meaning, concept, need and purpose
- Information Retrieval (IR): definitions, objectives, characteristics, components and functions.
- Index, Indexing and Indexing terms: meaning, need, purpose and historical development
- Pre-coordinate indexing systems: brief outline of chain procedure, POPSI, PRECIS and keyword indexing; Post-coordinate indexing systems: Uniterm indexing.
- Citation indexing: meaning, importance, different citation indexes: Auto indexing - techniques and methods.

Unit – II Vocabulary Control and Controlled Vocabularies

- Search terms and its rationalization

- Vocabulary control: meaning and importance
- Controlled vocabularies: dictionary, subject heading lists, thesauri, thesaurofacet, classarus, indexing language
- Thesaurus construction techniques: BT, NT ,RT and see also
- Case study – ERIC , INSPEC & Cranfield

Unit – III Information Retrieval Model

- Retrieval Model models and Concept of ranking
- Structural models
- Boolean model
- Probabilistic retrieval model
- Vector space model

Unit – IV Evaluation of IRS

- Evaluation of IRS: the concept
- Evaluation criteria
- Steps of evaluation; evaluation experiments
- Trends in IRS: developments, searching and retrieval, full text retrieval, user interfaces, IR standards and protocols.

Suggested Readings:

1. Atchison, J. & Alan G. A. (1072). Thesaurus construction: a practical manual. London: Aslib
2. Chowdhruy, G.G. (2003). Introduction to modern information retrieval. 2nd ed. London, Facet Publishing.
3. Ghosh, S.B. & Biswas, S.C. (1998). Subject indexing systems: Concepts, methods and techniques. Rev. ed. Calcutta: IASLIC.
4. Seetharama, S. (1997). Information consolidation and repackaging. New Delhi: ESS ESS.
5. Vickery, B.C. (1970). Techniques of information retrieval. London: Butterworths
6. Atchison, J. & Alan G. A. (1072). Thesaurus construction: a practical manual. London: Aslib
7. Chowdhruy, G.G. (2003). Introduction to modern information retrieval. 2nd ed. London, Facet Publishing.
8. Ghosh, S.B. & Biswas, S.C. (1998). Subject indexing systems: Concepts, methods and techniques. Rev. ed. Calcutta: IASLIC.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	ICT Advanced (Theory)	**Course Code**	26LIS203DS02OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: Students will have understanding about implementation of library automation software and in achieving library security with the use of latest ICTs technique

CLO2: Students will know about the use of communication and networking technologies

CLO3: The knowledge about database management, data ware housing, data mining and other artificial intelligence technologies will increase.

Unit – I Library Automation

- Planning, implementation and evaluation of library automation
- Automation of in-house operations: acquisition, cataloguing, circulation, serials control system, OPAC and its features, library management
- Library automation softwares: proprietary (LIBSYS), Free (WINISIS), Open source (KOHA)
- Library security technology: RFID, CCTV, biometrics

Unit – II Database Management

- Database: concept, need and types
- DBMS: concept & features
- RDBMS: concept, definition, features and need
- Database design, development, evaluation, query language
- Database architecture and models

Unit – III Data Communication Technology

- Data communication: concept, definition
- Internet connectivity: dialup, leased line, ISDN, wireless
- Protocols and standards: TCP/IP, FTP, HTTP, OSI
- Web servers and Internet security
- Use of social networking tools for library services: RSS, Podcasting, Blogs

Unit – IV Artificial Intelligence

- Artificial intelligence: concept, definition and features
- Expert systems: concept, definition and features
- Data warehousing
- Data mining

Suggested Readings:

1. Ackermann, Ernest. (1995). Learning to use the Internet: An introduction with examples and experiences. New Delhi: BPB.
2. Chellis, James, Perkins, Charles & Strebe, Mathew (1997). MCSE: Networking essential study guide. New Delhi: BPB.
3. Chowdhury, G. G. & Chowdhury, Sudatta (2007). Organizing information: From the shelf to the Web. London: Facet.
4. Chowdhury, G. G. & Chowdhury, Sudatta. (2000) Searching CD-ROM and online information sources. London: Library Association.
5. Cooke, Alison. (2008). A guide to finding quality information on the Internet: Selection and evaluation strategies. 2nd ed. London: Facet.
6. Cooper, Michael D. (1996). Design of library automation systems: File structures, data structures and tools. New York: John Wiley.
7. Haravu, L. J. (2004). Library automation design: Principles and practice. New Delhi: Allied.
8. Falk, Bennett. (1995). The Internet basic reference from A to Z. Singapore: Tech. Pub.
9. Forouzan, Behrouz A, Coombs, Catherine & Fegan, Sophia Chung. (2000). Data communication and networking (2nd ed). New Delhi: Tata McGraw-Hill.
10. Kashyap, M. M. (1993). Database system. Design and development. New Delhi: Sterling.
11. Leon, Alexis & Leon, Mathews. (1993). Fundamentals of IT. Chennai: Leon TechWorld.
12. Panda, K. C. & Gautam, J. N. (1999). Information technology on the cross road: From abacus to internet. Agra: Y. K.
13. Pandian, M. Paul & Jambhekar, Ashok. (2001). Internet for libraries and information centres. New Delhi: Tata-McGraw Hill.
14. Patterson, Dan W. (2000). Introduction to artificial intelligence and expert systems. New Delhi: Prentice-Hall of India.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Research Methods and Statistical Techniques	**Course Code**	26LIS203DS03OD
Hours per Week	4	**Credits**	4(L:4 T:0)
Maximum Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

The course will enable the students to learn

CLO1: the basics of research and research methodology in terms of types, forms
CLO2: the formulation of research questions including objectives and hypotheses.
CLO3: data collection methods and analyzing through different statistical techniques
CLO4: the data representation through tabular and graphical form
CLO5: the skill of telling the world about the research results through report

Unit - I Research Basics

- Research: Meaning, definition, concept, objectives & types: Basic and applied
- Scientific enquiry : validity, reliability, objectivity and subjectivity & Scientific method
- Literature search and review: purpose , objectives and style
- Research Proposal : how to write an effective research proposal

Unit – II Research Design

- Research design: concept, need and purpose
- Research approach: qualitative- narrative, phenomenology, ethnography, discourse; quantitative-experimental and non-experimental (survey, historical, descriptive)
- Identification and formulation of problem
- Research objectives, questions and hypotheses: meaning , concept types and narrating

style

Unit – III Research Tools and Techniques

- Research tools and techniques: the concept
- Research Data world: population and sample - concept, meaning and sampling techniques
- Data collection methods: questionnaire, schedule, interview, observation
- Library records and reports

Unit – IV Data Analysis, Interpretation & Reporting

- Data Analysis, Interpretation & Reporting: the concept
- Data processing- analysis, interpretation, presentation: concept, need and purpose
- Descriptive statistics and inferential statistic
- Measures of central tendency: mean, median, mode
- Dispersion, correlations, linear Regression, standard deviation- non-parametric & parametric (chi-square test, t-test)
- Basics of SPSS
- Research report writing

Suggested Readings:

1. Charles, Busha H. and Harter, Stephen P. (1980). *Research methods in librarianship: Techniques and interpretations*. USA: Academic Press.
2. Fowler, Floyd J. (2001). *Survey research methods*. 3rd ed. California: Sage.
3. Flick, Uwe (2014), *An Introduction to qualitative research*. New Delhi: Sage.
4. Creswell, John W. (2013). *Research design: Qualitative, quantitative, and mixed methods approach*. 4th ed . New Delhi: Sage.
5. Kothari, C. R. (2004). *Research methodology: Methods and techniques*. 2nd rev ed. New Delhi: New Age.
6. Krishan Kumar (1992). *Research methods in library and information Science*. New Delhi: Vikas.
7. Menter, Ian et al (2011). *A guide to practitioner research in education*. Los Angeles: Sage.
8. Powell, Ronald R. & Connaway, Lynn Silipigni (2010). *Basic research methods for librarians*. 5th ed. New York: Libraries Unlimited.
9. Rao, I. K. Ravichandra (1983). *Quantitative methods in library and information science*. New Delhi: Wiley Eastern.
10. Young, P. V. (1982). Scientific social survey and research. New Delhi. Prentice Hall.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Digital Library	**Course Code**	26LIS203DS04OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end students will be able:

CLO1: to provide basic concepts related to digital library system;
CLO2: to provide basic concepts related to digital library system;
CLO3: to provide hands on experience in creation of digital libraries;
CLO4: to know the concept of institutional repositories and their usages in library and institutional settings.

Unit – I Digital Library

- Digital libraries: Definition, Objectives, Scope of Digital libraries
- Digital Resources: Nature, Characteristics and types
- Digital library initiatives: National and International
- Design and development of digital library: planning, design, implementation, evaluation and management

Unit – II Digital Library Creation

- DL software: Greenstone Digital Library Software, Dspace
- DL hardware: input capture devices: scanners, digital cameras
- Digitization: concept, need, methods and process
- Compression: types and methods

Unit – III Institutional Repository

- Institutional repository: concept, definition, need, objectives and characteristics
- Design and development of IR
- IR initiatives: national and international

Unit – IV Content Management System
• Content Management System (CMS): Concept, Definition and Scope • CMS Tools • Features and functionalities of its stakeholders • Evaluation and selection criteria for CMS

Suggested Readings:

1. Alemu, G., Stevens, B. (2015). An Emergent Theory of Digital Library Metadata: Enrich Then Filter. Netherlands: Elsevier Science.
2. Banerjee, K., Reese, T. (2018). Building Digital Libraries: Second Edition. United States: American Library Association.
3. Blaney, J., Milligan, S., Steer, M., & Winters, J. (2021). Doing digital history: A beginner's guide to working with text as data. Manchester University Press.
4. Evans, W. & David B. (2013). A Handbook of Digital Library Economics: Operations
5. Hughes, L. M. (2004).Digitizing Collections: strategic issues for the information manager. New York: Neal Schuman.
6. Lawson, N. (2018). Digital Library Preservation Strategies. United Kingdom: EDTECH.
7. Pedley, P. (2009). Digital Copyright. 2nded. London: Facet Publishing
8. Pomerantz, J. (2015). Metadata. Massachusetts: MIT Press
9. Purcell, A. D. (2016). Digital library programs for libraries and archives: Developing, managing, and sustaining unique digital collections. Massachusetts: MIT Press

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Electronic Resource Management	**Course Code**	26LIS203DS05OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will understand the meaning, definition and types of electronic resources
CLO2: The students will know about the stages in the lifecycle of e-resources
CLO3: The students will be able to undertake collection development of e-resources
CLO4: The students will be able to know how to access e-resources
CLO5: The students will understand the importance of usage statistics of e-resources

Unit – I Electronic Resources

- Electronic resources: concept, need, characteristics, benefits and drawbacks
- Differences between electronic and print resources
- E-Resource life cycle
- Types of e-resources
- Electronic publishing

Unit – II Collection Development

- Collection building process: formulating policy, budgeting, evaluation of e-resources, pricing, licensing, ordering and receiving
- Licensing of e-resources: Model licenses and guidelines; Negotiation
- Consortia: concept, need , purpose & limitations
- National consortia: eShodhsindhu
- One Nation One Subscription (ONOS)

Unit – III Access Management
• Access management of e-resources • Authentication and Authorization • Preventing misuse • e-resource publicity • Preservation of e-resources • User training and awareness
Unit – IV Usage Statistics and ERMS
• Usage statistics of e-resources • Standards and guidelines (COUNTER, SUSHI) • ERMS: concept, need, features, examples • Salient features of some ERMS (CORAL)

Suggested Readings:

1. Cole, Jim et. al. (2003). E-serials Collection Management: Transition, Trends and Technicalities. London: CRC Press.
2. Conger, Joan E. (2004). Collaborative electronic resource management: From acquisitions to Assessment. Westport: Libraries Unlimited.
3. Curtis, Donnelyn. (2005). E-journals: How to do it Manual for Building, Managing and Supporting Electronic Journal Collection. London: Facet Publishing.
4. Fecko, Mary Beth. (1997). Electronic Resources: Access and Issues. London: Bowker-Saur.
5. Hanson, Ardis & Levin, B. L. (2002). Building a Virtual Library. Hershey, P.A.: Information Science Publishing.
6. Jones, Wayne, ed. (2009). E-Journal Access and Management. New York: Routledge.
7. Katz, Linda S. (2003). Collection Development Policies: New Dimension for Changing Collections. London: Roultedge Kegan Paul.
8. Katz, Linda S. (2005). Managing Digital Resources in Libraries. London: Routledge Kegan Paul.
9. Kemp, Rebecca. (2008). E-resource Evaluation and Usage Statistics: Selector's Choices. Saarbrücken: VDM Verlag.
10. Lee, Stuart D. & Boyle, Frances. (2004). Building an Electronic Resource Collection: A Practical Guide (2nd ed). London: Facet Publishing.
11. Lee, Sul H. (2003). Electronic Resources and Collection Development. London: Routlege Kegan Paul.
12. Mitchell, Anne M & Surrat, Brain E. (2005). Cataloguing and Organizing Digital Resources: A How to do it Manual for Librarians. London: Facet Publishing.
13. Patra, N. K. (2017). Digital Disruption and Electronic Resource Management in Libraries. United Kingdom: Elsevier Science.
14. Verminski, A., &Blanchat, K. M. (2017). Fundamentals of electronic resources management.Chicago : Neal-Schuman
15. W Pattie, L. Y., Cox, B. J. (2020). Electronic Resources: Selection and Bibliographic Control. United States: CRC Press.
16. Yu, Holly & Breivold, Scott. (2008). Electronic Resource Management in Libraries: Research and Practice. Information Science Reference

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Database and Metrics Practice	**Course Code**	26LIS203SE01OD
Hours per Week	8	**Credits**	4 (L: 0 T: 0 P: 4)
Maximum Marks	100	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end of the course, students will be able to:

CLO1: Execute advanced database searches for relevant information
CLO2: Analyze research metrics to assess scholarly impact
CLO3: Establish professional research profiles for networking
CLO4: Create and manage digital libraries for accessibility and preservation

Unit – I Library Database Search

- Full-text databases: ScienceDirect, Emerald, etc.
- Citation databases: Scopus, Web of Science, etc.
- Other databases: Dimensions, Google Scholar, etc.
- Repositories: ROAR, DOAR, SHERPA/ Romeo, etc.
- Catalogues: OPAC, WebOPAC, WorldCat, etc.

Unit – II Research Metrics

- Impact Factor, Eigenfactor, Citescore, etc.: Meaning and calculation
- Finding research metrics from databases: citations, h-index, g-index, i10 index, IF, SJR, SNIP, FWCI, etc.
- Altmetrics, Altmetrics Attention Score

Unit – III Research Profiles and Blogs

- Creating profiles on ResearchGate, Academia.edu, Google Scholar, Scopus, etc.
- Creation of ORCID
- Journal Finder Tools
- Designing and developing library blog

Unit – IV Creating Digital Repositories
• Hands on practice of scanner, digital camera and OCR • Hands on practice of Digital Library creation using Greenstone/ DSpace

Suggested Readings:

1. Das, A. K. (2015). Research evaluation metrics (Vol. 4). UNESCO Publishing.
2. Morrison, A. (2013). Blogs and blogging: Text and practice. A companion to digital literary studies, 369-387.
3. Richardson, W. W. H. (2010). Blogs, Wikis, Podcasts, and other Powerful Web Tools for Classrooms. Thousand Oaks: SAGE Publications.
4. Williams, K. (2022). What counts: Making sense of metrics of research value. Science and Public Policy, 49(3), 518-531.
5. Witten, I. H., & Bainbridge, D. (2005, June). Building digital library collections with Greenstone. In JCDL (Vol. 5, pp. 425-425).

SEMESTER 4

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Scientometrics and Data Visualization	**Course Code**	26LIS204DS01OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: Students will have knowledge about bibliometrics and its laws
CLO2: Students will understand the concept of science mapping and its associated concepts
CLO3: Students will be able to use various sources of scientometrics data
CLO4: Students will understand importance of citations and various indicators based on them
CLO5: Students will be exposed to various software used for bibliometrics and data visualization

Unit – I Bibliometrics and Scientometrics

- Bibliometrics, Scientometrics, Infometrics and Webometrics: meaning, definition, scope
- Laws of Bibliometrics: Zipf's law, Lotka' law, Bradford's law
- Organizations engaged in scientometrics and informatics studies

Unit – II Science Mapping

- Mapping of science
- Growth and obsolescence of literature
- Citation analysis: Co-citation, Bibliographic coupling, Co-word, Co-authorship, Page Rank, etc.
- Citation Indexing: SCI, SSCI, A&HCI

Unit – III Sources and Indicators
• Sources of bibliometric and scientometric data: Scopus, Web of Science, Google Scholar, etc. • Citations and citations based metrics, Self-citation • Journal citation measures: Journal Impact Factor, CiteScore, SJR, SNIP, Eigenfactor, etc. • Individual impact measures: h-index, g-index, i10 index, RG Score, etc. • Altmetrics
Unit – IV Analysis and Data Visualization
• R Software, R Studio • Bibliometrix, Biblioshiny, Bibexcel • Vosviewer, Pajek, Citespace • Heatmap, Bubblechart, Wordcloud

Suggested Readings:

1. Anderes, A. (2009). Measuring academic research: How to undertake a bibliometric study. Oxford: Chandos.
2. Ball, R. (2017). An introduction to bibliometrics. Facet Publishing.
3. De Bellis, N. (2009). Bibliometrics and Citation Analysis: From the Science Citation Index to Cybermetrics. Lanham: Scarecrow Press.
4. Devarajan, G. (1997). Bibliometric studies: Ess Ess Publications.
5. Haustein, S. (2012). Multidimensional journal evaluation: Analyzing scientific periodicals beyond the Impact Factor. Berlin: De Gruyter.
6. Vinkler, P. (2010). The Evaluation of Research by Scientometric Indicators. Oxford:Chandos.
7. Vinyard, M.W. & Colvin, J.B. (2022). Demystifying scholarly metrics: A practical guide. Bloomsbury.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Information Literacy	**Course Code**	26LIS204DS02OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

The examiner will set nine questions and the candidates must attempt five questions. Question number one will be compulsory containing short answer type questions from all units. Further, the examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

After completion of the course, the students will learn

CLO1: about the scope of Information Literacy;
CLO2: about new skills for designing Information Literacy Programmes;
CLO3: about the creation and promotion of Information Literacy Programmes.

Unit – I Information Literacy

- Information literacy: concept, definition, scope, and importance
- Types of Literacy: Digital, Media, Computer, Law, Health etc
- Levels of Information Literacy: entry, mid and high level
- Standards/ Frameworks of information literacy
- Models of Information Literacy: Big6, 8Ws Model, PLUS Model.
- Information literacy and lifelong learning

Unit – II Methodology of Information Literacy

- Information literacy products: library brochure, database brochure, web-based
- Scope of information literacy programme
- National and International programmes in information literacy
- Design, Development and Implementation of information literacy programmes
- Programmes of Information Literacy for Library Users
- Information Literacy assessment tools

Unit – III Application of Information Literacy in Library and Information Centres

- Information literacy for individuals

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- Information literacy for professionals
- Information literacy for research and development
- Case studies of information literacy
- Skills of Information Literacy for Library Professionals

Unit – IV Legal, Ethical, and Societal Issues in Media and Information

- Copyright, plagiarism, computer addiction
- Cyberbullying, Netiquettes
- Evaluation of information from the Internet, Fake news
- Information overload
- Obsession of information, media, and social issues

Suggested Readings:

1. Agosto, D. E. (Ed.). (2018). Information literacy and libraries in the age of fake news. ABC-CLIO.
2. Allan, M. and Madigan, D. (eds), (2006). Digital Literacies for Learning. London:FacetPublishing,
3. American Association of School Librarians and Associations for Educational Communications and Technology. (1998).Information Standards for Student Learning. Chicago: American Library Association.
4. Andretta, Susie (2012). Ways of Experiencing Information Literacy: Making the Case for a Relational Approach. New Delhi. Chandos Publishing.
5. Blanchett, H., Powis, C. & Webb, J. (2012). A Guide to Teaching Information Literacy: 101 Practical Tips. London: Facet Publishing.
6. Clark, C.C. and Mayer R.E. (2008).e-learning and the science of instruction. San
7. Davis-Kahl, S. and Hensley, M. K. (Eds). (2013). Common Ground at the Nexus of
8. Ercegovac, Z. (2008). Information literacy: Search strategies, tools & resources for high school and college freshmen (2nd ed.). Ohio: Linworth.

Francisco: Pfeiffer.

9. Goad, T. W. (2002). Information literacy and workplace performance. Westport, C N:Quorum Books.
10. Hobbs, R. (2021). Media literacy in action: Questioning the media. Rowman& Littlefield Publishers.

Information Literacy and Scholarly Communication USA: ACRL.

11. Koltay, T., Špiranec, S. &Karvalics, L. Z. (2016). Research 2.0 and the Future of Information Literacy. London: Chandos Publishing.
12. Lanning, S. (2017). Concise Guide to Information Literacy.Westport. Libraries Unlimited.
13. Leaning, M. (2017). Media and information literacy: An integrated approach for the 21st century. Chandos Publishing.
14. Lloyd, A. (2021). The Qualitative Landscape of Information Literacy Research: Perspectives, Methods and Techniques, Facet Publishing
15. Lupton, M. (2004). The Learning Connection: Information Literacy and the StudentExperience.Adelaide: Aus. Lib.
16. Mackey, Thomas P. and Jacobson Trudi E. (2014) Metaliteracy: ReinventingInformation Literacy toEmpower Learners. USA: ALA Neal-Schuman.
17. Radcliff, C. J., et. al. (2007). A Practical Guide to Information Literacy Assessment

for Academic Librarians. Westport: Libraries Unlimited.
18. Ragains, P. (Ed) (2013). Information Literacy Instruction that Works: A Guide toTeaching by Discipline and Student Population. USA: ALA Neal-Schuman.
19. Sales, D. & Pinto, M. (Eds.) (2017) Pathways into Information Literacy and Communities of Practice: Teaching Approaches and Case Studies. London: Chandos Publishing.
20. Solomon, A., Wilson, G. and Taylor, T. (2012).100% Information Literacy Success. 2nd Ed. Boston, USA: Wadsworth, Cengage Learning.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Information, Communication and Policies	**Course Code**	26LIS204DS03OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end students will be able to know:

CLO1: about the information and related concept;
CLO2: how freedom of information prevails in an advanced society to uphold a democracy;
CLO3: about information science as a discipline;
CLO4: about different acts, commissions and policies related to information activities in India.

Unit – I Information and Communication

- Information : definition, need, characteristics, nature, type, value and use
- Conceptual difference between data, information and knowledge
- Communication of information
- Communication channels, types, models and barriers

Unit – II Information Science and Information Society

- Information science: definition, scope and objectives
- Information science as a discipline and its relationship with other subjects
- Information society: definition, genesis, characteristics and implications
- Changing role of library and information centres in society
- Information industry: generators, providers and intermediaries
- Knowledge society: definition, genesis, characteristics & implications

Unit – III Laws/Acts and Policies
• Freedom : Freedom of information- concept, censorship, cyber law, data security and fair use policies in relation to information, right to read and write: (un)banning books, fatwa on writers • Acts: IPRs, Right to Information Act 2005, IT Act 2000 • Organization: WIPO • Policies: International and National Programmes and Policies (NAPLIS) • Commission: National Knowledge Commission (NKC)
Unit – IV Economics of Information and Its Management
• Information is power • Information as an economic resource • Information as a commodity • Information economics • Marketing of information product and services • Information/knowledge management: concept and tools

Suggested Readings:

1. Eather, John (2008). The information society: A study of continuity and change. 5th ed. London: Facet.Martin, William J. (1988). The information society. London: Aslib
2. Raja Rammohan Roy Library Foundation and Indian Library Association (1985). Documents of national policy on library and information system. Calcutta: The Foundation.
3. Ranganathan, S. R. (1966). Teaching library science. Library Science with a Slant to Documentation 3 pp. 293-388.
4. Rao, Madan Mohan (2003). Leading with knowledge: Knowledge management practices in global infotech companies. New Delhi: McGraw-Hill.
5. Sharma, Pandey S. K., ed. (2003). Electronic information environment and library services. New Delhi: Indian Library Association.
6. Vickery, Brian C. & Vickery, Alina (1987). Information science in theory and practice. London: Butterworths.

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	E-Learning	**Course Code**	26LIS204DS04OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

At the end students will be able to know:

CLO1: about the relevant, pedagogically sound educational materials and programs for the Internet using the latest developments in online educational theories and technology;
CLO2: a variety of multimedia technology tools to develop engaging, effective eLearning;
CLO3: measurement, and evaluating the effectiveness of eLearning training;
CLO4: Various free open courseware available and how to use them effectively.

Unit – I Introduction

- E-learning or Web based learning: meaning, definition, concept and process
- Synchronous and Asynchronous learning
- Six C's framework of e-learning
- Learning Behaviour: Perceptions and Reality
- Computer-mediated communication
- Bloom's taxonomy

Unit – II Managing E-learning

- E-Learning: Content creation and content hosting
- Changing learning ecology: New age avenues for learning
- Role of students and instructor
- Mapping leaning requirements
- e-Inclusion and Exclusion- Digital divide, Digital spectrum and cross cultural issues

Unit – III E-Learning Delivery, Assessment and Evaluation

- Defining and locating community
- Communication and Collaborating
- AI and e learning
- Learning as a career
- Creating, promoting e-learning community
- Managing social and technical mix in e-leaning

Unit – IV MOOCs

- MOOCs: Definition, Evolution,
- Types of MOOCs, Advantage, Challenges and Disadvantage
- Important MOOC Platforms (NPTEL, Swayam, Arpit, edX, Coursera etc.)
- Usage of multimedia features and tools
- SWAYAM: India's National MOOC
- SWAYAM Courses in LIS

Suggested Readings:

1. Aberdour, M. (2013). Moodle for mobile learning. Packt Publishing Ltd.
2. Allen, Michael. (2003) Michael Allen's guide to e-learning: Building interactive, fun, and effective learning programs for any company. New Jersey: Wiley.
3. Arshavskiy, Marina (2013). Instructional design for e-learning: Essential guide to creating successful elearning courses. London: Create Space.
4. Bhandari, M. (2020). Comparison of Wordpress, Joomla and Drupal.
5. Choo, F. H., and Gay, R. K. L. (2006). Managing e-content: instructor-studentcentric e-learning management system. Digital Learning, 2(7).
6. Griffey, J. (2019). AI and Machine Learning: The challenges of artificial intelligence in libraries. American Libraries, 50(3), 4.
7. Haythornthwaite, Caroline & Andrews, Richard (2011). E-learning: Theory and practice. London: Sage
8. Khan, Badrul (2005). *Managing e-learning strategies: design, delivery and implementation and evaluation*. Pteoershey: Information Science Publishing.
9. Tabakova, V. (2020). E-learning in medical physics and engineering: building educational modules with Moodle. CRC Press.
10. www.mooc.org
11. https://nptel.ac.in
12. Swayam

Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Academic Library System	**Course Code**	26LIS204DS05OD
Hours per Week	4	**Credits**	4 (L: 4 T: 0)
Maximum Marks	100 [External (term-end exam) – 70] [Internal – 30]	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1: The students will understand the present set up of academic library system in India
CLO2: The students will know about growth and role of academic libraries
CLO3: The students will be able to manage various aspects of academic libraries
CLO4: The students will understand the issues related with collection development
CLO5: The students will understand the use of resource sharing
CLO6: The students will be able to plan and implement services in academic libraries

Unit – I Academic Libraries

- Academic libraries : meaning, definition, need and purpose
- Types and functions of academic libraries
- Growth and development of academic libraries in India
- UGC and its role in the development of academic libraries
- Accreditation and ranking: NAAC, NIRF

Unit – II Management and Collection Development

- Sources of finance, types of budget, methods of financial estimation
- Academic library building
- HRM in academic libraries, Staffing norms and patterns
- Collection development in academic libraries, Collection Development Policy (CDP)
- Selection principles and tools
- Weeding policy, stock verification

Unit – III Resource Sharing

- Resource sharing: concept, need and purpose
- Resource sharing networks in India
- Role of INFLIBNET in development of academic libraries
- Consortia: eShodhSindhu

Unit – IV Services and Policies

- Services in academic libraries
- Planning and development of information services
- Research support services in academic libraries, Shodhchakra
- NEP-2020 and role of libraries

Suggested Readings:

1. Baker, David, ed. (2006). Resource management in academic libraries. London: Library Associations.
2. Brophy, Peter. (2008). The academic library. London: Library Association.
3. Chapman, Liz. (2001). Managing acquisitions in library and information services. London: Library Association.
4. Gelfand, M. A. (2001). University libraries for developing countries. Paris: UNESCO.
5. Jordan, Peter. (1998). The academic library and its users. London: Gower.

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Name of Program	Master of Library and Information Science	**Program Code**	LIS2
Name of the Course	Technical Writing and Communication Skills	**Course Code**	26LIS204SE01OD
Hours per Week	4	**Credits**	4(L:4 T:0)
Maximum Marks	100 {External (term-end exam) – 70} (Internal – 30)	**Time of Examinations**	3 Hours

Note:

Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

The course will enable the students to learn

CLO1: the different forms of private and official letters and their purpose ;
CLO2: the course in terms of specific documents with purpose;
CLO3: the oral presentations with its different forms and its suitability in different contexts;
CLO4: the basics and advanced level communication skills;
CLO5: the effective use of language in different contexts

Unit - I Technical Writing Basics

- Technical & non-technical writings: meaning , definition and difference
- Forms of technical writings: theses, technical papers, reviews, manuals
- Parts of theses: objectives & sequence
- Citation Style: objectives, style manuals
- APA documentation: note taking, listing sources: references and bibliography
- APA style (In-text: superscription and parenthetical)

Unit – II Specific Documents

- Private and official correspondence: important characteristics
- Workplace letters: guidelines, parts, formats and design; audience and purpose; letter tone- polite, tactful, plain English and ethical consideration
- Resume, interview and resignation

Unit – III Writing Process

- Writing process: objectives, purpose, context, language and tone
- Grammar and usage: parts of speech
- Mechanics of writing: abbreviation, hyphenation, capitalization, use of numbers, spelling & punctuations
- Editing and proof reading: basics of editing and proofreading marks

Unit – IV Oral Communication

- Oral communication: objectives, advantages , pitfalls and avoidance
- Considerations: languages , diction, sentence structure and thematic wind up
- Personal presentation: seminar, extempore; personal interview; story telling
- Group presentation: group discussion, brainstorming session

(Note: One of internal assessments shall be in the form of group discussion (GD) from unit-4 with assessor comprising of at least two members other than the teacher concern)

Suggested Readings

1. *Chicago Manual of Styles*. 16th ed. New Delhi: Prentice Hall of India, 2010.
2. Gilbadi, Joseph. *MLA handbook for writers of research papers*. 7th ed. New Delhi: Affiliated East- West Press, 2010.
3. Gordon, H. M. and Walter J. A. *Technical writing*. 5th ed. London: Holt, 1986.
4. Hornby, A. S. *Oxford Advanced Learners Dictionary of Current English*. 8th ed. New Delhi: Oxford University Press, 2009.
5. James, H. S. *Handbook of technical writing*. NTC Business Books, 2010.
6. Mohan, K. *Speaking english effectively*. New Delhi: Macmillan, 2005.
7. Richard, W. S. *Technical writing*. New York: Barnes and Noble, 2008.
8. Lannon, John M. (1997). *Technical writing*. 7th ed. New York: Longman.
9. Lannon, John M. & Gurak, Laura J. (2014). *Technical communication*. 3rd ed. Boston: Pearson.
10. Basu, B. N. (2007). *Technical writing*. New Delhi: Prentice Hall of India.

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SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (SANSKRIT)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

Scheme of Examinations
MASTER OF ARTS (SANSKRIT)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	वेद एवं वेदाङ्ग	25SKT201DS01OD	04	30	70	100
DSC 2	संस्कृत व्याकरण-1	25SKT201DS02OD	04	30	70	100
DSC 3	सांख्य एवं न्याय	25SKT201DS03OD	04	30	70	100
DSC 4	पद्य साहित्य	25SKT201DS04OD	04	30	70	100
DSC 5	भाषा विज्ञान	25SKT201DS05OD	04	30	70	100
SEC1	वैदिक कर्मानुष्ठान पद्धति	25SKT201SE01OD	04	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	ब्राह्मण एवं उपनिषद्	25SKT202DS01OD	04	30	70	100
DSC 7	संस्कृत व्याकरण-2	25SKT202DS02OD	04	30	70	100
DSC 8	वेदान्त एवं मीमांसा	25SKT202DS03OD	04	30	70	100
DSC 9	मृच्छकटिकम् एवं साहित्यदर्पण	25SKT202DS04OD	04	30	70	100
DSC 10	अनुवाद एवं निबन्ध	25SKT202DS05OD	04	30	70	100
SEC 2	वैदिक संस्कार पद्धति	25SKT202SE01OD	04	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	संस्कृति एवं धर्मशास्त्र	26SKT203DS01OD	04	30	70	100
DSC 12	लौकि संस्कृत साहित्य का इतिहास	26SKT203DS10OD	04	30	70	100
DSC 13	नाट्यशास्त्र	26SKT203DS11OD	04	30	70	100
DSC 14	नाटक	26SKT203DS12OD	04	30	70	100
DSC 15	काव्यशास्त्र – 1	26SKT203DS13OD	04	30	70	100
SEC 3	ज्योतिष शास्त्र के आधारभूत तत्त्व	26SKT203SE01OD	04	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	पालि एवं प्राकृत	26SKT204DS01OD	04	30	70	100
DSC 17	काव्यशास्त्र – 2	26SKT204DS10OD	04	30	70	100
DSC 18	संस्कृत महाकाव्य	26SKT204DS11OD	04	30	70	100
DSC 19	संस्कृत गद्य	26SKT204DS12OD	04	30	70	100
DSC 20	आधुनिक संस्कृत साहित्य	26SKT204DS13OD	04	30	70	100
SEC 4	आयुर्वेद के आधारभूत तत्त्व	26SKT204SE01OD	04	30	70	100

Syllabi for Post Graduate Program in Sanskrit

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	वेद एवं वेदाङ्ग	Course Code	25SKT201DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:
CLO 1: Learn the nature and structure of Vedic language.
CLO 2: Gain adequate knowledge of Vedic culture and society.
CLO 3: Understand the philosophical thoughts of Vedic Seers.
CLO 4: Understand the subject matter of some important hymns of Rigveda.
CLO 5: Learn the ancient Indian techniques to understand meanings of Vedic words through Nirukta written by Maharshi Yaska.

Unit 1:
ऋक् सूक्त – अग्नि (1.1) 2. विष्णु (1.154) 3. इन्द्र (2.12) 4. रुद्र (2.33) 5. उषस् (3.61) 6. पर्जन्य (5.83).

Unit 2:
ऋक् सूक्त–सोम (8.48) 2. अक्ष (10.34) 3. पुरुष (10.90) 4. हिरण्यगर्भ (10.121) 5. वाक् (10.125) 6. नासदीय (10.129).

Unit 3:
निरुक्त अध्याय (1-2)

Unit 4:
(क) वैदिक सन्धि, शब्दरूप, धातुरूप।
(ख) वैदिक स्वर (सौवर – महर्षिदयानन्दः) एवं पदपाठ

दिशा-निर्देश –
प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1
(क)चार में से दो मंत्रों की व्याख्या 2×4= 08
(ख) दो में से एक प्रश्न 1×6 = 6

यूनिट - 2
(क)चार में से दो मंत्रों की व्याख्या 2×4= 08
(ख) दो में से एक प्रश्न 1×6 = 6

यूनिट - 3
(क) 4 में से 2 की व्याख्या 2 ×5 =10
(ख) 6 में से 4 निर्वचन 4 ×1= 4

यूनिट– 4
(क) 8 में से 4 सन्धि अथवा रूपों का विवेचन 4 ×2= 8

(ख)4 में से 2 सूत्रों की व्याख्या अथवा 4 में से 2 स्वर एवं पदपाठ सम्बन्धी टिप्पणी 2×3= 6

References:

1. ऋक् सूक्त सङ्ग्रह – कृष्ण कुमार एवं हरिदत्त शास्त्री, साहित्य भण्डार सुभाष बाजार-मेरठ
2. यास्क प्रणीतं निरुक्तम् –कपिल देव शास्त्री, साहित्य भण्डार, सुभाष बाजार, मेरठ
3. वैदिक व्याकरण – डॉ. रामगोपाल
4. वैदिक ग्रामर – अनुवादक- डॉ. सत्यव्रत।

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	संस्कृत व्याकरण - 1	Course Code	25SKT201DS02OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:
CLO 1: Understand the characteristics of Sanskrit grammar through Laghusidhantkaumudi.
CLO 2: Understand the different forms of Sanskrit Words.
CLO 2: Understand the basic structure of Sanskrit language through Panini grammar with special reference to Sandhi, Stripratyaya, Subanta.

Unit 1:
लघुसिद्धान्तकौमुदी – संज्ञा, सन्धि व स्त्रीप्रत्यय प्रकरण

Unit 2:
लघुसिद्धान्तकौमुदी – अजन्त सुबन्त –
पु. – राम, सर्व, विश्वपा, हरि, सखि, प्रधी, सुधी, शम्भु, क्रोष्टु, खलपू, गो, रै
स्त्री. – रमा, सर्वा, मति, त्रि, स्त्री, धेनु
नपु. – ज्ञान, वारि, दधि, सुधी, प्रधौ

Unit 3:
लघुसिद्धान्तकौमुदी – हलन्त सुबन्त –
पु. – लिह्, दुह्, विश्ववाह्, चतुर्, अनडुह्, किम्, इदम्, तत्, राजन्, मघवन्, पथिन्, युष्मद् अस्मद्, प्राच्, धीमत्, विद्वस्, अदस्
स्त्री. – चतुर्, किम्, इदम्, अदस्, तत्
नपु. – तत्, किम्, इदम्, तुदत्, दीव्यत्

Unit 4:
लघुसिद्धान्तकौमुदी समास – अव्ययीभाव, तत्पुरुष, बहुव्रीहि, द्वन्द्व

दिशा-निर्देश –
प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1
(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08
(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट– 2
(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08
(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट– 3
(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08
(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट– 4
(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08
(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

References:
1. लघु सिद्धान्तकौमुदी, व्याख्याकार – धरानन्द शास्त्री
2. लघु सिद्धान्तकौमुदी, व्याख्याकार – महेशसिंह कुशवाहा
3. लघु सिद्धान्तकौमुदी, व्याख्याकार – ईश्वर सिंह

4. लघु सिद्धान्तकौमुदी, व्याख्याकार – भीमसेन शास्त्री
5. लघु सिद्धान्तकौमुदी, व्याख्याकार – डॉ. सत्यपाल सिंह

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	सांख्य एवं न्याय	Course Code	25SKT201DS03OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:
CLO 1: Understand the subject matter of Sankhya Karika and Tarkbhasha.
CLO 2: Understand the metaphysics of Sankhya philosophy.
CLO 3: Understand the fundamental of Nyaya philosophy.
CLO 4: Develop the ability to critically analyse the foundational principles, key concepts and epistemological approaches of both philosophical schools.
CLO 5: Compare the concepts of Sankhya and Nyaya philosophy.

Unit 1:
सांख्यकारिका, ईश्वरकृष्ण (1-26 कारिका)

Unit 2:
सांख्यकारिका, ईश्वरकृष्ण (27-72 कारिका)

Unit 3:
तर्कभाषा, केशवमिश्र (प्रारम्भ से प्रत्यक्ष प्रमाण तक)

Unit 4:
तर्कभाषा, केशवमिश्र (अनुमान प्रमाण से प्रामाण्यवाद तक)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1

(क) 4 में से 2 कारिकाओं की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

यूनिट– 2

(क) 4 में से 2 कारिकाओं की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

यूनिट– 3

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

यूनिट– 4

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

References:

1. सांख्यकारिका, व्याख्या गजानन मुसलगावकर
2. सांख्यकारिका, व्या. रामकृष्ण आचार्य
3. सांख्यकारिका, व्याख्या - -ब्रजमोहन चतुर्वेदी
4. सांख्यकारिका, व्याख्या - -एच0 एस0 विल्सन
5. सांख्यसिद्धान्त व्या. आचार्य उदयवीर शास्त्री
6. सांख्यदर्शन का इतिहास, आचार्य उदयवीर शास्त्री
7. तर्कभाषा, व्या.डॉ. श्रीनिवास शास्त्री
8. तर्कभाषा, व्या. -आचार्य विश्वेश्वर

9. तर्कभाषा, व्या. आचार्य बद्रीनाथ शुक्ल।
10. भारतीय न्यायशास्त्र एक अध्ययन, ब्रह्ममित्र अवस्थी।
11. भारतीय दर्शन - राधाकृष्णनन्
12- Classical Samkhya – G.J. Larson.

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	पद्य साहित्य	Course Code	25SKT201DS04OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Read and understand the poetry of Kalidasa, Ashwaghosh and Magh.

CLO 2: Acquire the ability to examine critically the various aspects of Sanskrit poetry.

CLO 3: Able to acquire the knowledge of the characteristics of Sanskrit poetry.

CLO 4: Understand the theme, characterization, literary style, cultural and historical significance through the study of Meghdoot written by Kalidasa.

CLO 5: Understand themes, characterization and literary styles of Magh and Ashvaghosh through the study of Shisupalavadham and Buddhacharitam respectively.

Unit 1:

कालिदासकृत मेघदूतम् (पूर्वमेघ)

Unit 2:

कालिदासकृत मेघदूतम् (उत्तरमेघ)

Unit 3:

माघकृत शिशुपालवधम् (प्रथम सर्ग)

Unit 4:

अश्वघोषकृत बुद्धचरितम्(तृतीय सर्ग)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1

(क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10

(ख) 2 में से 1 टिप्पणी 1×4 = 04

यूनिट– 2

(क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10

(ख) 2 में से 1 टिप्पणी 1×4 = 04

यूनिट– 3

(क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10

(ख) 2 में से 1 टिप्पणी 1×4 = 04

यूनिट– 4

(क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10

(ख) 2 में से 1 टिप्पणी 1×4 = 04

References:

1. मेघदूत, व्याख्याकार – एम. आर. काले, मोतीलाल बनारसीदास
2. मेघदूत, व्याख्याकार – एस. के. डे., साहित्य अकादमी, दिल्ली
3. मेघदूतम्, व्याख्याकार - शिवराज शास्त्री, साहित्य भण्डार, सुभाष बाजार, मेरठ
4. शिशुपालवधम्, व्याख्याकार – डॉ. आद्या प्रसाद मिश्र, अक्षयवट प्रकाशन, इलाहाबाद
5. बुद्धचरितम् - व्याख्याकार श्री रामचन्द्र शास्त्री, चौखम्बा विद्याभवन, वाराणसी

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	भाषाविज्ञान	Course Code	25SKT201DS05OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the fundamental principles of linguistics.

CLO 2: Understand the nature of Sanskrit language in light of modern philology.

CLO 3: Classify the various language families of the world.

CLO 4: Understand the gradual development of ancient languages such as Pali, Prakrit &Apabhransh..

Unit 1:

भाषा तथा भाषाविज्ञान का परिचय, विश्व की भाषाओं का वर्गीकरण(आकृतिमूलक, परिवारमूलक)

Unit 2:

भारोपीय परिवार का परिचय, इण्डो ईरानियन शाखा का परिचय, संस्कृत, पालि,प्राकृत एवं अपभ्रंश का उद्भव, विकास तथा तुलनात्मक अध्ययन

Unit 3:

ध्वनि एवं पद विज्ञान -उच्चारण अवयव, उनके कार्य, ध्वनियों का वर्गीकरण, ध्वनिपरिवर्तन के कारण तथा दिशा, ध्वनि नियम, पद का स्वरूप, पद तथाशब्द में अन्तर, पद के भेद, पद परिवर्तन के कारण तथा दिशाएं।

Unit 4:

वाक्य एवं अर्थ विज्ञान -वाक्य का लक्षण तथा भेद, वाक्य परिवर्तन के कारण तथा दिशाएं, अर्थपरिवर्तन के कारण तथा दिशाएं।

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट- 1. दो में एक प्रश्न अथवा चार में से दो टिप्पणियाँ 2×7 = 14

यूनिट- 2. दो में एक प्रश्न अथवा चार में से दो टिप्पणियाँ 2×7 = 14

यूनिट- 3. दो में एक प्रश्न अथवा चार में से दो टिप्पणियाँ 2×7 = 14

यूनिट- 4. दो में एक प्रश्न अथवा चार में से दो टिप्पणियाँ 2×7 = 14

References:

1. भाषा विज्ञान एवं भाषाशास्त्र, डॉ. कपिलदेव द्विवेदी, विश्वविद्यालय प्रकाशन, वाराणसी
2. भाषाविज्ञान, डॉ. कर्णसिंह, साहित्य भण्डार, सुभाष बाजार, मेरठ
3. संस्कृत का भाषाशास्त्रीय अध्ययन, भोलाशंकर व्यास
4. पदपदार्थ समीक्षा, डॉ.बलदेवसिंह, कुरुक्षेत्र विश्वविद्यालय प्रकाशन

5- Amanual of Sanskrit phonetics by C.Uhlenbeck

6-Linguistic Introduction to Sanskrit by B.K. Ghosh.

7-An Introduction to comparative philology by P.D. Gune.

8-Sanskrit language, T. Burrow.

9-Language, itsnature,developmentandorigin,O.Jespers.

Semester 1st

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	वैदिक कर्मानुष्ठान पद्धति	Course Code	25SKT201SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 घण्टे

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO1: Understand the Nitya-Karma and their procedure.

CLO2: Understand the Naimitika-Karma and their procedure.

CLO3: Understand the Kamya-Karma and their procedure.

CLO4: Perform the ceremonies for various Vedic Parvas.

Unit 1:

नित्यकर्म (ब्रह्मयज्ञ, देवयज्ञ, पितृयज्ञ, अतिथियज्ञ तथा बलिवैश्वदेवयज्ञ)।

Unit 2:

नैमित्तिक कर्म (दर्शेष्टि, पौर्णमासेष्टि, जन्मदिन, विवाहवर्षगाँठ, पुण्यतिथि आदि)।

Unit 3:

काम्यकर्म (व्यापारारम्भ, वाग्दान, विद्यारम्भ, शालाकर्म, शिलान्यास, भूमिपूजन, उद्घाटन आदि)।

Unit 4:

वैदिक पर्व – नवसंवत्सरेष्टि, श्रावणी (रक्षाबंधन), विजयदशमी (दशहरा), शारदीय नवसस्येष्टि (दीपावली), वासन्तीनवसस्येष्टि (होलिका), दयानन्द दशमी आदि।

References:

1. पञ्चमहायज्ञविधि – स्वामी दयानन्द सरस्वती।
2. संस्कार विधि – स्वामी दयानन्द सरस्वती।
3. नित्यकर्मविधि – आचार्य राजवीर शास्त्री।
4. नित्यकर्मविधि – पं .युधिष्ठिर मीमांसक।
5. आर्य सत्संग प्रदीप – डॉ .सतीश प्रकाश।
6. वैदिक उपासना प्रदीप – डॉ .बलवीर आचार्य।

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Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	ब्राह्मण एवम् उपनिषद्	Course Code	25SKT202DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:

CLO 1: Differentiate the nature of vedic language with reference to the literature of Samhita, Brahman & Upanishad.

CLO 2: Understand the ancient Indian culture as depicted in the literature of Brahman.

CLO 3: Understand the rich heritage of upanishadic philosophy.

CLO 4: Understand the historical and cultural backdrop of these texts, their place within the broader vedic tradition and their contribution to the development of Indian philosophical thought.

CLO 5: Learn the concept, symbolism and cosmological ideas presented in these texts emphasizing their role in shaping early Hindu thought and practises.

Unit 1:

(क) ऐतरेय ब्राह्मण (33वां अध्याय)

(ख) शतपथ ब्राह्मण वाङ्मनस् आख्यान

Unit 2:

कठोपनिषद्

Unit 3:

मुण्डकोपनिषद्

Unit 4:

तैत्तिरीय उपनिषद्

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1.

(क) 2 में से 1 सन्दर्भ की व्याख्या 1×7 = 07

(ख)2 में से 1 सन्दर्भ की व्याख्या 1×7 = 07

यूनिट– 2.चार में से दो सन्दर्भ की व्याख्या 2×7 = 14

यूनिट– 3.चार में से दो सन्दर्भ की व्याख्या 2×7 = 14

यूनिट– 4.चार में से दो सन्दर्भ की व्याख्या 2×7 = 14

References:

1. ऐतरेय ब्राह्मण, सायण भाष्य सहित, सम्पादक एवं अनुवादक – डॉ. सुधाकर मालवीय, तारा प्रिंटिंग वर्क्स, वाराणसी।

2.शतपथ ब्राह्मण, नगर पब्लिशर्स, जवाहर नगर, दिल्ली।

3.एकादशोपनिषद्, सत्यव्रत सिद्धान्तालङ्कार, प्रकाशक, विजयकृष्ण लखनपाल, नई दिल्ली।

Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	संस्कृत व्याकरण – 2	Course Code	25SKT202DS02OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the concepts of Sanskrit grammar as outlined in Laghusiddhantkaumudi.

CLO 2: Understand the structural characteristics of Sanskrit language through Panini Grammar with special refrence to tignanta.

CLO 3: Understand the structural characteristics of Sanskrit language through Panini Grammar with special refrence to Kridanta.

CLO 4: Understand the structural characteristics of Sanskrit language through Panini Grammar with special refrence to Taddhit.

Unit 1:

लघुसिद्धान्तकौमुदी – तिङन्त प्रकरण –

भ्वादिगण – भू, अत्, षिध्, गद्, गुप्, क्षि, पा, ग्लै, श्रु, गम्, एध्, कम्, द्युत्, वृत्, यज्, वह्

Unit 2:

लघुसिद्धान्तकौमुदी – तिङन्त प्रकरण –

अदादिगण – हन्, अस्, इण्, शी, दुह्, लिह्, ब्रू

जुहोत्यादिगण – हा, दा णिजिर्

दिवादिगण – नृत्, शो, व्यध्, जन्

स्वादिगण – स्तृ

तुदादिगण – भ्रस्ज, मुच्

रुधादिगण – रुध्, तृह्, हिंस्

तनादिगण – तन्, कृ

क्रयादिगण – क्री, पू, ग्रह्

चुरादिगण – चुर्, कथ, गण्

Unit 3:

कृदन्त प्रकरण (पूर्वकृदन्त एवं उत्तरकृदन्त)

Unit 4:

लघुसिद्धान्तकौमुदी साधारण प्रत्यय, तद्धित प्रकरण – अपत्याधिकार, रक्ताद्यर्थक, चतुरर्थिक

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1

(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08

(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट– 2

(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08

(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट– 3

(क) 5 में से 2 रूपों की सिद्धि 2×4 = 08

(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या 3×2 = 06

यूनिट- 4	
(क) 5 में से 2 रूपों की सिद्धि	2×4 = 08
(ख) 5 में से 3 सूत्रों की सोदाहरण व्याख्या	3×2 = 06

References:

1. लघुसिद्धान्तकौमुदी, व्याख्याकार – धरानन्द शास्त्री
2. लघुसिद्धान्तकौमुदी, व्याख्याकार – महेशसिंह कुशवाहा
3. लघुसिद्धान्तकौमुदी, व्याख्याकार – ईश्वर सिंह
4. लघुसिद्धान्तकौमुदी, व्याख्याकार – भीमसेन शास्त्री
5. लघुसिद्धान्तकौमुदी, व्याख्याकार – डॉ. सत्यपाल सिंह

Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	वेदान्त एवं मीमांसा	Course Code	25SKT202DS03OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Read and understand theVedantasar and Arthasangrha.

CLO 2: Describe the metaphysics of Vedanta philosophy.

CLO 3: Acquire the basic knowledge of Mimansa Philosophy.

CLO 4: Learn critical analysis and interpretation of philosophical texts.

CLO 5: Foster a deeper appreciation of ancient philosophical wisdom..

Unit 1:

सदानन्दकृत वेदान्तसार (अध्यारोप प्रकरण पर्यन्त)

Unit 2:

सदानन्दकृत वेदान्तसार (अपवाद प्रकरण से समाप्ति पर्यन्त)

Unit 3:

लौगाक्षिभास्करकृत अर्थसङ्ग्रह (आरम्भ से विधिभाग पर्यन्त)

Unit 4:

लौगाक्षिभास्करकृत अर्थसङ्ग्रह (मन्त्रभाग प्रकरण से समाप्ति पर्यन्त)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

यूनिट– 2

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से एक सैद्धान्तिक प्रश्न 1×6 = 06

यूनिट– 3 चार में से दो टिप्पणी 2×7 = 14

यूनिट– 4 चार में से दो टिप्पणी 2×7 = 14

References:

1.वेदान्तसार, व्याख्या, सन्तनारायण श्रीवास्तव्य, सुदर्शन प्रकाशन, इलाहाबाद।

2.वेदान्तसार, सम्पा., व्याख्या, डॉ. आद्याप्रसाद मिश्र, अक्षयवट प्रकाशन, इलाहाबाद।

3.अर्थसङ्ग्रह, चौखम्बा सुरभारती प्रकाशन, वाराणसी।

Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	मृच्छकटिकम् एवं साहित्यदर्पण	Course Code	25SKT202DS04OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Acquire the ability to examine critically the various aspects of Sanskrit dramas.

CLO 2: Understand the plot, themes, characterization and socio-cultural contexts of Mrichchhakatikam.

CLO 3: Understand the theories of Sanskrit poetics.

CLO 4: Understand, interprate and critically analyse the core principles of Sanskrit poetics based on Sahitya Darpan.

CLO 5: Understand the Rasa Nishpatti and Alankaras as presented in Sahityadarpan.

Unit 1:

शूद्रककृत मृच्छकटिकम् (1-5 अङ्क)

Unit 2:

शूद्रककृत मृच्छकटिकम् (6-10 अङ्क)

Unit 3:

साहित्यदर्पण (1-2 परिच्छेद)

Unit 4:

(क) साहित्यदर्पण (परिच्छेद 3.1 से 3.29)

(ख) साहित्यदर्पण परिच्छेद 10, अधोलिखित अलङ्कार –

अनुप्रास, यमक, वक्रोक्ति, श्लेष, उपमा, रूपक, अपह्नुति, उत्प्रेक्षा, अतिशयोक्ति,तुल्ययोगिता, दीपक, दृष्टान्त,निदर्शना, समासोक्ति, अर्थान्तरन्यास, विभावना, विशेषोक्ति, स्वभावोक्ति, संसृष्टि, सङ्कर।

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

यूनिट– 1

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

यूनिट– 2

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

यूनिट– 3

(क) 2 कारिकाओं में से 1 की व्याख्या 1×7 = 07

(ख) 2 में से 1 प्रश्न 1×7 = 07

यूनिट – 4

(क) 2 कारिकाओं में से 1 की व्याख्या 1×6 = 06

(ख) 4 में से 2 अलङ्कारों का लक्षण एवम् उदाहरण 2×4 = 08

References:

1.साहित्यदर्पण -शालिराम शास्त्री, मोतीलाल बनारसीदास, दिल्ली
2. मृच्छकटिकम् -श्रीनिवास शास्त्री, साहित्य भण्डार, सुभाष बाजार, मेरठ
3.मृच्छकटिकम् -रमाशंकर त्रिपाठी, मोतीलाल बनारसी दास, दिल्ली
4.मृच्छकटिकम् -आचार्य जगदीश प्रसाद पाण्डेय एवं मदनगोपाल भारतीय बुक कॉरपोरेशन, दिल्ली।
5. मृच्छकटिकम् -शास्त्रीय, सामाजिक एवं राजनीतिक अध्ययन, डॉ. शालीग्राम द्विवेदी,विश्वविद्यालय प्रकाशन, वाराणसी।
6. साहित्यदर्पण डॉ. निरूपण विद्यालङ्कार, साहित्य भण्डार, सुभाष बाजार, मेरठ।

Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	अनुवाद एवं निबन्ध	Course Code	25SKT202DS05OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Express their ideas and interpretations through well structured and coherent essays.

CLO 2: Gain proficiency in translating texts from Sanskrit to Hindi and vice versa.

CLO 3: Effectively convey the ideas in writing in Sanskrit.

CLO 4: Understand the linguistic intricacies as shown in Guptashuddhipradarshnam written by Ambikaduttvyasa.

CLO 5: Students will be able to understand the concepts of Karakas.

Unit 1:

सिद्धान्तकौमुदी - कारक प्रकरण

Unit 2:

(क) संस्कृत से हिन्दी अनुवाद

(ख) हिन्दी से संस्कृत अनुवाद

Unit 3:

अम्बिकादत्तव्यासकृत गुप्ताशुद्धिप्रदर्शनम्

Unit 4:

साहित्यिक निबन्ध

दिशा-निर्देश -

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं -

यूनिट- 1

(क) 6 में से 4 सूत्रों की सोदारहण व्याख्या 4×2 = 08

(ख) 5 में से 3 उदाहरणों में रेखाङ्कित पदों में ससूत्र विभक्ति निर्देश 3×2 = 06

यूनिट- 2

(क) 2 में से 1 अनुच्छेद का संस्कृत से हिन्दी में अनुवाद 1×7 = 07

(ख) 2 में से 1 अनुच्छेद का हिन्दी से संस्कृत में अनुवाद 1×7 = 07

यूनिट- 3 चार में से दो सन्दर्भों में अशुद्धि का संशोधन 2×7 = 14

यूनिट- 4 चार में से किसी एक विषय पर संस्कृत में निबन्ध 1×14 = 14

References:

1. कारकप्रकरणम् (सिद्धान्तकौमुदी), व्याख्याकार - श्री धरानन्द शास्त्री।
2. रचनानुवादकौमुदी, कपिलदेव द्विवेदी।
3. प्रौढरचनानुवादकौमुदी, कपिलदेव द्विवेदी।
4. संस्कृतनिबन्धशतकम्, कपिलदेव द्विवेदी।
5. अम्बिकादत्तव्यासकृत गुप्ताशुद्धिप्रदर्शनम्।

Semester 2nd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	वैदिक संस्कार पद्धति	Course Code	25SKT202SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 घण्टे

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO1: Understand the importance of Vedic Sacraments and rituals.

CLO2: Understand the importance and the procedure of Pre & Post birth Sacraments.

CLO3: Perform the sixteen sacraments explained in Sanskarvidhi.

Unit 1:

गर्भाधान, सीमन्तोन्नयन, जातकर्म, नामकरण, निष्क्रमण संस्कार।

Unit 2:

अन्नप्राशन, मुण्डन, कर्णवेध, उपनयन, वेदारम्भ।

Unit 3:

समावर्तन संस्कार तथा विवाह संस्कार।

Unit 4:

वानप्रस्थ, संन्यास तथा अन्त्येष्टि संस्कार।

References:

1. पञ्चमहायज्ञविधि – स्वामी दयानन्द सरस्वती।
2. संस्कार विधि – स्वामी दयानन्द सरस्वती।
3. नित्यकर्मविधि – आचार्य राजवीर शास्त्री।
4. संस्कार चन्द्रिका – डॉ. सत्यव्रत सिद्धान्तालङ्कार।

Common paper
Semester 3rd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	संस्कृति एवं धर्मशास्त्र	Course Code	26SKT203DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:

CLO 1: Understand the subject matter of Manusmriti and Yajnavalkyamriti.

CLO 2: Understand the ancient Indian society as depicted in epics and Puranas..

CLO 3: Acquire the knowledge of ancient Indian system of law as narrated in Samraties and Kautilya Arthashastra.

Unit 1:
मनुस्मृति प्रथम अध्याय

Unit 2:
याज्ञवल्क्यस्मृति व्यवहाराध्याय (साधारण व्यवहारमात्रिक प्रकरण ,असाधारण व्यवहार मात्रिक प्रकरण, दाय-विभाग प्रकरण)

Unit 3:
कौटिल्य अर्थशास्त्र (प्रथम भाग – प्रथम अधिकरण)

Unit 4:
रामायण, महाभारत एवं पुराण :रामायण व महाभारत के संस्करण, अनुवर्ती साहित्य के प्रेरणा स्रोत के रूप में रामायण व महाभारत, पुराण की परिभाषा, पुराणों का सांस्कृतिक महत्त्व, पुराणों में सृष्टि विद्या

दिशा-निर्देश –
प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1
- (क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10
- (ख) 2 में से 1 टिप्पणी 1×4 = 04

घटक – 2
- (क) 4 में से 2 श्लोकों की व्याख्या 2×5 = 10
- (ख) 2 में से 1 टिप्पणी 1×4 = 04

घटक – 3
- (क) 4 में से 2 सन्दर्भों की व्याख्या 2×5 = 10
- (ख) 2 में से 1 टिप्पणी 1×4 = 04

घटक – 4 दो में से एक समीक्षात्मक प्रश्न 1×14= 14

References:

1. मनुस्मृति - सम्पादक, जयन्त कृष्ण हरिकृष्ण दवे, भारतीय विद्या भवन, मुम्बई।
2. मनुस्मृति – सम्पा., गङ्गानाथ झा, परिमल पब्लिकेशन, दिल्ली।
3. मनुस्मृति - व्याख्याकार, डॉ. सुरेन्द्र कुमार, आर्ष साहित्य प्रचार ट्रस्ट, दिल्ली।
4. याज्ञवल्क्य स्मृति - व्याख्याकार, गंगासागर राय।
5. याज्ञवल्क्य स्मतृति - उमेशचन्द्र पाण्डेय, चौखम्बा संस्कृत संस्थान।
6. Hindu Judicial system – S Vardachari.
7. Laws of Manu – G. Buhler.
8. Hindu Jurisprudence – P.K. Sen.

Group – C (Sahitya)

Semester 3rd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	लौकिक संस्कृत साहित्य का इतिहास	Course Code	26SKT203DS10OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the history of Sanskrit poetry from Ashwaghosh to Sri Harsh.

CLO 2: Understand the history of Sanskrit prose from Arya Shoor to Ambikadatta Vyas.

CLO 3: Understand the history of Sanskrit drama from Bhasa to Bhattanarayan.

Unit 1:

महाकाव्य (अश्वघोष से श्रीहर्ष तक)

Unit 2:

(क) गद्यकाव्य (आर्यशूर से अम्बिकादत्त व्यास तक)

(ख) कथा साहित्य (विष्णुशर्मा से सोमदेव तक)

Unit 3:

नाट्यसाहित्य (भास से भट्टनारायण तक)

Unit 4:

अन्य काव्यविधाएं - खण्ड काव्य, गीतिकाव्य, मुक्तक काव्य, स्तोत्र काव्य एवं चम्पूकाव्य (कालिदास से जगन्नाथ तक)

दिशा-निर्देश -

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं -

घटक - 1

दो में से एक समीक्षात्मक प्रश्न 1×14= 14

अथवा

चार में से दो टिप्पणी 2×7= 14

घटक - 2

दो में से एक समीक्षात्मक प्रश्न 1×14= 14

अथवा

चार में से दो टिप्पणी 2×7= 14

घटक - 3

दो में से एक समीक्षात्मक प्रश्न 1×14= 14

अथवा

चार में से दो टिप्पणी 2×7= 14

घटक - 4

दो में से एक समीक्षात्मक प्रश्न 1×14= 14

अथवा

चार में से दो टिप्पणी 2×7= 14

References:

1. संस्कृत शास्त्रों का इतिहास – वाचस्पति गैरोला

2. संस्कृत शास्त्रों का इतिहास – आचार्य बलदेव उपाध्याय

3. साहित्य का इतिहास – एस .के .डे.
4. History of Sanskrit Literature – M. Krishnammachari.

Semester 3rd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	नाट्यशास्त्र	Course Code	26SKT203DS11OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the theory of Sanskrit dramaturgy.

CLO 2: Describe various types of theatres according to Bharat Muni.

CLO 3: Understand the technical terms of dramaturgy according to Dhananjay.

CLO 4: Classify various types of dramas according to Dhananjay.

Unit 1:

नाट्यशास्त्रम् भरत (प्रथम अध्याय)

Unit 2:

नाट्यशास्त्रम् भरत (द्वितीय अध्याय)

Unit 3:

दशरूपकम् धनञ्जय (प्रथम प्रकाश)

Unit 4:

दशरूपकम् धनञ्जय (तृतीय प्रकाश)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 2

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 3

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. नाट्यशास्त्र – व्या. भोलानाथ व्यास

2. दशरूपक – व्या. श्रीनिवास शास्त्री

3. दशरूपक – व्या. भोलाशङ्कर व्यास, चैखम्बा विद्याभवन, वाराणसी

Semester 3rd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	नाटक	Course Code	26SKT203DS12OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Study of Vishakhdutt and Bhavabhui as dramatists.

CLO 2: Read and understand of Mudrarakshasam.

CLO 3: Read and understand of Uttarramcharitam

Unit 1:

विशाखदत्तकृत मुद्राराक्षसम् (1-3 अङ्क)

Unit 2:

विशाखदत्तकृत मुद्राराक्षसम् (4-7 अङ्क)

Unit 3:

भवभूतिकृत उत्तररामचरितम् (1-3 अङ्क)

Unit 4:

भवभूतिकृत उत्तररामचरितम् (4-7 अङ्क)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1 चार में से दो श्लोकों की व्याख्या 2×7 = 14

घटक – 2 चार में से दो श्लोकों की व्याख्या 2×7 = 14

घटक – 3

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. मुद्राराक्षसम् – व्या. डॉ. निरुपण विद्यालङ्कार, साहित्य भण्डार, सुभाष बाजार, मेरठ।
2. मुद्राराक्षसम् – व्या. पुष्पा गुप्ता, ईस्टर्न बुक लिंकर्स, दिल्ली।
3. उत्तररामचरितम् – व्या. तारिणीश झा।
4. उत्तररामचरितम् – व्या. डॉ. कृष्णलाल शुक्ल एवं डॉ. रमाकान्त शुक्ल।

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	काव्यशास्त्र – 1	Course Code	26SKT203DS13OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Describe the purpose of poetry.

CLO 2: Define and classify the various form of poetry.

CLO 3: Understand the theories of Kavyagun, Ras and Alankar.

Unit 1:

काव्यप्रकाश (उल्लास 1, 2)

Unit 2:

काव्यप्रकाश (उल्लास 3, 4 भावशबलता ध्वनि पर्यन्त)

Unit 3:

काव्यप्रकाश (उल्लास 5 गुणीभूत व्यङ्ग्य के भेद पर्यन्त, उल्लास 6)

Unit 4:

काव्यप्रकाश (उल्लास 7 काव्यदोष – सामान्य लक्षण, पददोष, वाक्यदोष एवं रसदोष, उल्लास 8)

दिशा-निर्देश :-

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 2

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 3

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 सन्दर्भों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. काव्यप्रकाश, सम्पादक श्रीनिवास शास्त्री, साहित्य भण्डार, सुभाष बाजार, मेरठ।

2. काव्यप्रकाश, व्या. आचार्य विश्वेश्वर, ज्ञानमण्डल लिमिटेड, वाराणसी।

3. संस्कृत शास्त्रों का इतिहास – आचार्य बलदेव उपाध्याय

Semester 3rd

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	ज्योतिष के आधारभूत तत्त्व	Course Code	26SKT203SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the importance of Jyotisha.

CLO 2: Understand the Rashi, Kala, Bhav etc.

CLO 3: Understand the Panchanga, Tithi, Nakshatra, Masa, Ritu, Samvat etc.

Unit 1:

ज्योतिष की परिभाषा, ज्योतिषशास्त्र का वेदाङ्गत्व, वेदाङ्गों में ज्योतिषशास्त्र की श्रेष्ठता, ज्योतिषशास्त्र का प्रयोजन, ज्योतिषशास्त्र की वैज्ञानिकता, ज्योतिष और मनोविज्ञान, ज्योतिष और कर्म, ज्योतिष और भाग्य, ज्योतिष और मानव जीवन

Unit 2:

ज्योतिष की प्रवृत्ति, ज्योतिषशास्त्र के प्रवर्तक, ज्योतिषशास्त्र के प्रमुख ग्रन्थ, ज्योतिषशास्त्र के भेद, ज्योतिषशास्त्र के स्कन्धों का सामान्य परिचय

Unit 3:

कालस्वरूप, कालभेद, मासों के नाम, अधिमास ,क्षयमास, ऋतु परिचय, अयनज्ञान, सृष्टि संवत्, विक्रम संवत्, शक संवत्

Unit 4:

पञ्चाङ्ग (तिथि, वार, नक्षत्र, योग एवं करण) परिचय एवं प्रायोगिक ज्ञान

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक - 2. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक – 3. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक – 4. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

References:

1. भारतीयज्योतिष – श्रीनेमीचन्द्र शास्त्री।
2. ज्योतिषतत्त्व – भाग –1 - 2प्रो .प्रियव्रत शर्मा।
3. मुहूर्तचिन्तामणि – चौखम्बा प्रकाशन।
4. ज्योतिष विवेक – आ .वेदव्रत मीमांसक।

Common Paper
Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	पालि एवं प्राकृत	Course Code	26SKT204DS01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):
On successful completion of this course, the students will we able to:

CLO 1: Understand the structure characteristics of Pali and Prakrit languages.

CLO 2: Read and understand the poetry and prose in Pali language.

CLO 3: Read and understand the poetry and prose in Prakrit language.

Unit 1:
पालि प्रवेशिका - डॉ. कमलेशचन्द्र जैन (व्याकरण भाग - 1)
वर्ण परिचय, सन्धि, कृत् प्रत्यय, तद्धित प्रत्यय, समास, स्त्री प्रत्यय, कारक, शब्दरूप, धातुरूप।
(क) शब्दरूप - बुद्ध, मुनि, अग्गि, भक्खु, राया, अत्ता, पिता, का या, इत्थी, माता।
(ख) धातुरूप - भू, गम, पठ, ठा, दिस्स, कर, दा, पुच्छ, कथ, सक्ख, (केवल लट्, लङ्, लृट्, लोट्, विधिलिङ्ग लकार)

Unit 2:
पालि प्रवेशिका - डॉ. कमलेशचन्द्र जैन (भाग - 2 साहित्य सङ्कलन)

Unit 3:
प्राकृत प्रवेशिका - डॉ. कमलेशचन्द्र जैन (व्याकरण भाग)
वर्ण परिचय, सन्धि, कृत् प्रत्यय, तद्धित प्रत्यय, समास, स्त्री प्रत्यय, कारक, शब्दरूप, धातुरूप।
(क) शब्दरूप - वच्छ, देव, गिरि, मुणी, तरु, गुरु, पिऊ, (पिअर), राय, माला, लता, बुद्धि, धेणु, सव्व, युष्मद्, अस्मद्, अप्पा (आत्मन्)।
(ख) धातुरूप - ही (भू), पच, अस्, कृ-कर, हस्, दिस्स, भण, गम, (गच्छ), पुच्छ, कथ, ठा, दह (केवल लट्, लङ्, लृट्, लोट्, विधिलिङ्ग लकार)

Unit 4:
प्राकृत प्रवेशिका - डॉ. कमलेशचन्द्र जैन (सङ्कलित साहित्य)

दिशा-निर्देश -
प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं -

यूनिट - 1

(क) 4 में से 2 शब्दरूप 2×2 = 04
(ख) 4 में से 2 धातुरूप 2×2 = 04
(ग) 4 में से 2 पदों में सन्धि/समास प्रदर्शन 2×1 = 02
(घ) 6 में से 4 पदों में तद्धितप्रत्यय/कृत्प्रत्यय/स्त्रीप्रत्यय/लिङ्ग प्रदर्शन 4×1 = 04

यूनिट - 2

(क) 4 में से 2 गद्यांशों का संस्कृत अथवा हिन्दी में अनुवाद 2×4 = 08
(ख) 4 में से 2 पद्यांशों का संस्कृत अथवा हिन्दी में अनुवाद 2×3 = 06

यूनिट - 3

(क) 4 में से 2 शब्दरूप 2×2 = 04
(ख) 4 में से 2 धातुरूप 2×2 = 04

(ग) 4 में से 2 पदों में सन्धि/समास प्रदर्शन	2×1 = 02
(घ) 6 में से 4 पदों में तद्धितप्रत्यय/कृत्प्रत्यय/स्त्रीप्रत्यय/लिङ्ग प्रदर्शन	4×1 = 04
यूनिट – 4	
(क) 4 में से 2 गद्यांशों का संस्कृत अथवा हिन्दी में अनुवाद	2×4 = 08
(ख) 4 में से 2 पद्यांशों का संस्कृत अथवा हिन्दी में अनुवाद	2×3 = 06

References:

1. पालिप्पदीपिका – वीरेन्द्र कुमार अलङ्कार
2. पालि प्रवेशिका – डॉ. कमलेश चन्द्र जैन
3. प्राकृत प्रवेशिका - डॉ. कमलेश चन्द्र जैन
4. पालि महाव्याकरण – भिक्षु जगदीश कश्यप
5. अभिनव प्राकृत व्याकरण – नेमिचन्द्र जैन।
6. हिस्ट्री ऑफ पालि लिटरेचर – एम. विण्टरनित्स।

Group – C (Sahitya)

Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	काव्यशास्त्र - 2	Course Code	26SKT204DS10OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the various aspects of Sanskrit poetics according to Rajshekhar.

CLO 2: Describe the theory of 'Dhwani' according to Anandvardhana.

CLO 3: Understand the theories of according to Kuntak and Vamana.

Unit 1:
काव्यमीमांसा, राजशेखर (अध्याय 1-5)

Unit 2:
ध्वन्यालोक, आनन्दवर्धन (प्रथम उद्योत)

Unit 3:
वक्रोक्तिजीवितम् – कुन्तक (प्रथमोन्मेष 1-30 कारिका)

Unit 4:
काव्यालङ्कारसूत्र – वामन (प्रथम अधिकरण)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक –1

(क) 2 सन्दर्भों में से 1 की व्याख्या 1×6 = 06

(ख) 4 में से 2 सैद्धान्तिक प्रश्न अथवा टिप्पणियां 2×4 = 08

घटक – 2 चार में से दो सन्दर्भों की व्याख्या 2×7 = 14

घटक – 3 चार में से दो सन्दर्भों की व्याख्या 2×7 = 14

घटक – 4 छः में से चार सूत्रों की व्याख्या 4×3.5 = 14

References:

1. काव्यमीमांसा – राजशेखर
2. ध्वन्यालोक – श्री कृष्ण कुमार
3. ध्वन्यालोक – आचार्य विश्वेश्वर
4. वक्रोक्तिजीवितम् – कुन्तक
5. काव्यालङ्कार सूत्र - वामन

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Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	संस्कृत महाकाव्य	Course Code	26SKT204DS11OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Read and understand Sanskrit poetry of Kalidas with reference to Raghuvanshum.

CLO 2: Read and understand the poetry of Bharavi.

CLO 3: Read and understand the poetry of Shreeharsha.

CLO 3: Understand the various aspects of Sanskrit poetry through the readings of poetry of famous poets of Sanskrit.

Unit 1:

रघुवंशम् – कालिदास (प्रथम एवं चतुर्दश सर्ग)

Unit 2:

किरातार्जुनीयम् – भारवि (प्रथम सर्ग)

Unit 3:

नैषधीयचरितम् – श्रीहर्ष (प्रथम सर्ग, 1-80 श्लोक)

Unit 4:

नैषधीयचरितम् – श्रीहर्ष (प्रथम सर्ग, 81-145 श्लोक)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं।

घटक – 1

(क) 4 में से 2 पद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 2

(क) 4 में से 2 पद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 3

(क) 4 में से 2 पद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 पद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. नैषधीयचरितम् – शेषकृष्ण शर्मा रेग्मी
2. रघुवंशम् – श्रीकृष्णमणि त्रिपाठी
3. किरातार्जुनीयम् – श्रीबदरीनारायण मिश्र

Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	संस्कृत गद्य	Course Code	26SKT204DS12OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Read and understand the characteristics of Sanskrit prose with special Reference to Harshacharitam, Dashakumaracharitam Vasavadutta and Shivrajavijyam.

CLO 2: Analyse the writing style of Sanskrit prose with special reference to Bana, Dandi, Subandhu and Ambikaduttvyas.

CLO 3: Understand the society and culture as depicted in Harshachritam and Dashakumaracharitam, Vasavadutta and Shivrajavijyam.

Unit 1:
हर्षचरितम् (पञ्चम उच्छ्वास)

Unit 2:
दशकुमारचरितम् (विश्रुतचरितम्)

Unit 3:
वासवदत्ता (प्रास्ताविक पद्य, चिन्तामणि वर्णन, कन्दर्पकेतुवर्णन, वासवदत्ताविषयक स्वप्नवर्णन)

Unit 4:
शिवराजविजयम् (प्रथम निःश्वास)

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं।

घटक – 1

(क) 4 में से 2 गद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 2

(क) 4 में से 2 गद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 3

(क) 4 में से 2 गद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 गद्यों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. हर्षचरितम् – बाणभट्ट, चौखम्बा विद्याभवन, वाराणसी।
2. दशकुमारचरितम् – दण्डी, चौखम्बा विद्याभवन, वाराणसी।
3. वासवदत्ता, सुबन्धु, चौखम्बा विद्याभवन, वाराणसी।

Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	आधुनिक संस्कृत साहित्य	Course Code	26SKT204DS13OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Understand the characteristics of modern Sanskrit literature.

CLO 2: Analyse the writing style of modern Sanskrit poetry with special reference to Dayanandadigvijyam, Shriswamivivekanandacharitam.

CLO 3: Understand the characteristics of modern Sanskrit novel with special reference to Seema written by Dr. Ramkaran Sharma.

Unit 1:

मेधाव्रताचार्यकृत दयानन्द दिग्विजयम् (1-2 सर्ग)

Unit 2:

पं. त्र्यम्बकशर्माकृत श्रीस्वामीविवेकानन्दचरितम् (अष्टम सर्ग)

Unit 3:

सीमा (उपन्यास) 1-2 परिच्छेद

Unit 4:

सीमा (उपन्यास) 3-4 परिच्छेद

दिशा-निर्देश –

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं –

घटक – 1

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 2

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 3

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

घटक – 4

(क) 4 में से 2 श्लोकों की व्याख्या 2×4 = 08

(ख) 2 में से 1 प्रश्न 1×6 = 06

References:

1. दयानन्द दिग्विजयम् – मेधाव्रताचार्य, चौखम्बा ऑरयण्टालिया, दिल्ली।

2. श्रीस्वामीविवेकानन्दचरित महाकाव्य – पं. त्र्यम्बकशर्मा, भण्डारकर चौखम्बा संस्कृत सिरीज ऑफिस, वाराणसी।

3. सीमा, डॉ. रामकरण शर्मा, नाग पब्लिशर्स, दिल्ली।

Semester 4th

Name of Program	PG Program (Sanskrit)	Program Code	SKT2
Name of the Course	आयुर्वेद के आधारभूत तत्त्व	Course Code	26SKT204SE01OD
Hours per Week	4	Credits	4
Maximum Marks	100	Time of Examinations	3 Hours

Course Learning Outcomes (CLO):

On successful completion of this course, the students will we able to:

CLO 1: Read and understand the subject matter of Jaiminiyanyayamalavistar.

CLO 2: Understand Dharma according to the philosophy of Poorva Mimansa.

CLO 3: Acquire the knowledge of various rituals through the text of Jaiminiyanyayamalavistar.

Unit 1:

आयुर्वेद उद्गम, अर्थ, परिभाषा, प्रयोजन, इतिहास एवं रोग निदान तथा परीक्षण के प्रमुख सिद्धान्त

Unit 2:

दोष - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। धातु - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। उपधातु - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। मल - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। स्रोतस - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। इन्द्रिय - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। प्राण - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। प्राणायाम - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। प्रकृति - अर्थ, परिभाषा, प्रकार कार्य एवं विकृति के परिणाम। देह-प्रकृति - अर्थ, परिभाषा, प्रकार, कार्य एवं देह-प्रकृति के परिणाम।

Unit 3:

प्रमुख जड़ी-बूटियों का सामान्य परिचय, गुणधर्म, स्वास्थ्य संवर्द्धनात्मक एवं चिकित्सकीय प्रयोग - आक, अजवाइन, आंवला, अपामार्ग, अश्वगंधा, तुलसी, गिलोय, ब्राह्मी, धनिया, अदरक, इलायची, हरड़, नीम, हल्दी व ग्वारपाठा।

Unit 4:

पंचकर्म - पूर्वकर्म, प्रधानकर्म और पश्चात् कर्म - अर्थ, परिभाषा, प्रकार, प्रयोजन, लाभ, हानि, सावधानियां एवं स्वास्थ्य संवर्धनात्मक एवं चिकित्सकीय प्रयोग

दिशा-निर्देश -

प्रथम प्रश्न अनिवार्य है, इसमें सम्पूर्ण पाठ्यक्रम में से 7 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। 7×2 = 14

शेष प्रश्नों के निर्देश अधोलिखित हैं।

घटक - 1. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक - 2. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक - 3. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

घटक - 4. चार में से दो टिप्पणियां 2×7 = 14

अथवा

दो में से एक प्रश्न 1×14 = 14

References:

1. आयुर्वेद सिद्धान्त रहस्य - आचार्य बालकृष्ण

2. आयुर्वेद जड़ी-बूटी रहस्य – आचार्य बालकृष्ण
3. आयुर्वेदीय शरीर-क्रिया विज्ञान – शिवकुमार गौड़
4. स्वस्थवृत्त – डॉ. रामहर्ष सिंह
5. Basic principles of Ayurveda – K. Lakshmipati.

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SYLLABI AND SCHEME OF EXAMINATIONS
FOR
MASTER OF ARTS (PUBLIC ADMINISTRATION)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (PUBLIC ADMINISTRATION)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Administrative Theory-I	25PUB201DS01OD	4	30	70	100
DSC 2	Research Methods-I	25PUB201DS02OD	4	30	70	100
DSC 3	Comparative Public Administration-I	25PUB201DS03OD	4	30	70	100
DSC 4	Administrative Thought-I	25PUB201DS04OD	4	30	70	100
DSC 5	Central Administration	25PUB201DS05OD	4	30	70	100
SEC 1	E-Governance	25PUB201SE01OD	4	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Administrative Theory-II	25PUB202DS01OD	4	30	70	100
DSC 7	Research Methods-II	25PUB202DS02OD	4	30	70	100
DSC 8	Comparative Public Administration-II	25PUB202DS03OD	4	30	70	100
DSC 9	Administrative Thought-II	25PUB202DS04OD	4	30	70	100
DSC 10	State Administration	25PUB202DS05OD	4	30	70	100
SEC 2	Office Management and Secretarial Practices	25PUB202SE01OD	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Development Administration-I	26PUB203DS01OD	4	30	70	100
DSC 12	Financial Administration-I	26PUB203DS02OD	4	30	70	100
DSC 13	Public Policy-I	26PUB203DS03OD	4	30	70	100
DSC 14	Social Welfare Administration-I	26PUB203DS05OD	4	30	70	100
DSC 15	Human Resource Development-I	26PUB203DS09OD	4	30	70	100
SEC 3	Communication Skills & Personality Development	26PUB20SE01OD	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Development Administration-II	26PUB204DS01OD	4	30	70	100
DSC 17	Financial Administration-II	26PUB204DS02OD	4	30	70	100
DSC 18	Public Policy-II	26PUB203DS03OD	4	30	70	100
DSC 19	Social Welfare Administration-II	26PUB203DS05OD	4	30	70	100
DSC 20	Human Resource Development-II	26PUB203DS10OD	4	30	70	100
SEC 4	Stress and Time Management	26PUB204SE01OD	4	30	70	100

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Theory-I	Course Code	25PUB201DS01OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop Understanding about the administrative system of any country and they are in a position to understand the latest developments in the discipline.

CLO-2. Develop competence about the operational working of an organizational structure.

CLO-3. Identify the nature of agencies operating in a system whether line, staff or auxiliary and the relationship between fields and headquarter.

CLO-4. Understand the means of ensuring accountability in the administrative system.

Unit 1:

Concept of Public Administration-Meaning, Nature, Scope and Significance,
Evolution of Public Administration & Present Status
Public and Private Administration;
New Public Administration, New Public Management Perspective.

Unit 2:

Organization-Meaning and Bases; Types & Principles,
Structure of Organization: Chief Executive, Line, Staff & Auxiliary agencies,
Department, Public Corporation, Board and Commission,
Headquarter-Field Relationships

Unit 3:

Theories of Administration: Scientific Management Theory, Classical Theory, Human Relations Theory, Bureaucratic Theory, Public Choice Theory

Unit 4:

Concept of Accountability and Responsibility,
Control over Public Administration: Legislative, Executive and Judicial Control,
Role of Media & Civil Society,
Citizen Charters: Enhancing Accountability in Service delivery

References:

- Arora, Ramesh K. (ed.), Administrative Theory, New Delhi, IIPA, 1984.

- Avasthi and Avasthi, Administrative Theory, Agra, Luxmi Narain Aggarwal, Latest edition, 2004.
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- D.Ravindra Prasad and Y. Pardhasaradhi (eds.,), Public Administration: Concepts, Theories and Principles (Eng), Telugu Akademi, Hyd, 2011.
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- Hoshiar Singh and Pradeep Sachdeva, Public Administration Theory & Practice, Pearson Education India, 2010.
- Kataria, Surender, Public Administration, Jaipur, Malik & Company, Latest edition (Hindi Medium).
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- Maheshwari, S.R., Theories and Concepts in Public Administration, New Delhi, Allied Publishers, 1991.
- Marini, Frank (ed.) Toward a New Public Administration-The Minnowbrook Perspective, C.A. Chandler, Novato Publishing Co., 1971.
- Marx, F.M. (ed.) Elements of Public Administration, New Delhi, Prentice Hall of India, 1964.
- Nigro, Felix and Lyoyd G. Nigro, Modern Public Administration, New York, Harper and Row, 1984.
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- Presthus, Robert, Public Administration, New York, the Ronald Press, 1975.
- Puri, K.K. and G.S. Brara, Public Administration: Theory and Practice, Jalandhar, Bharat Prakashan, 2000 (Hindi Medium)
- Sahni, Pardeep & Etakula Vayunandan, Administrative Theory, New Delhi, Learning 2010.
- Shafritz Jay M. (ed.), Defining Public Administration, Jaipur; Rawat Publications, 2007.
- Sharma, M.P. and B.L. Sadana, Public Administration in Theory and Practice, Allahabad, Kitab Mahal, 2006 (English & Hindi Medium)
- Siuli Sarkar, Public Administration in India, PHI, New Delhi, 2009.
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- White, L.D., Introduction to the Study of Public Administration, New York, Macmillan, 1995.

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Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Research Methodology-I	Course Code	25PUB201DS02OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: . Become familiar with the use of scientific method in social research.
CLO-2. Select the appropriate problem by testing it on various criteria.
CLO-3. Frame fruitful/ result oriented hypotheses.
CLO-4. Get expertise in preparing a research design on any topic of their own choice.

Unit 1:
Science: Meaning, Types, Characteristics and Basic Assumptions; Scientific Methods: Meaning, Characteristics and Steps of Scientific Methods, Research: Meaning, Nature and Types, Research Process.

Unit 2:
Social Research: Importance, Nature and Objectives; Types of Social Research: Pure and Applied Selection of Research Problem: Meaning, Definition & Criteria. Objectivity in Social Research, Review of Literature.

Unit 3:
Hypothesis: Meaning, Types, Importance and Sources of Hypothesis, Qualities of a Workable Hypothesis, Difficulties in the Formulation of Hypothesis; Designing of Hypothesis; Research Design: Meaning, Importance, Types &Elements of a Standard Research Design.

Unit 4:
Theory Building process: Theory, Concept and variables, Sampling: Meaning, Merits and Demerits, Types of Sampling: Probability and Non- Probability, Procedure for Selecting a Representative Sample.

References:

- Ahuja, Ram, Research Methods, Rawat Publications, New Delhi, 2002 (Hindi & English).
- Chawla Deepak and Neena Sondhi, Research Methodology- Concepts and Cases, Vikas Publishing, New Delhi, 2011.
- Galtung, John, Theory and Methods of Social Research, New York, Columbia University, 1967.
- George Kanire, Social Science Research Mehodology: Concepts, Methods & Computer applications, GRIN Publishing, Munich (Germany), 2013.
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Winston, 1973.

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- Sharma. A.K. & Bhaskar Rao (ed): Research in Public Administration: An Overview. Vikas, New Delhi, 1996.
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- Young, P.V., Scientific Social Survey and Research, New Delhi, Prentice Hall of India, 1979.

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Comparative Public Administration -I	Course Code	25PUB201DS03OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Would gain knowledge about various administrative systems.

CLO-2. Develop understanding about the environmental forces and their impact on the administrative system.

CLO-3. Would acquire knowledge about the salient administrative features of UK, USA, France, and Japan.

CLO-4. Would get knowledge about the working of the chief executives in Parliamentary, Presidential, Quasi-Parliamentary and Quasi-Presidential and Collegial Systems.

Unit 1:

Comparative Public Administration: Meaning, Nature, Scope and Significance; Evolution: Pre & Post 2nd World War Phase, CAG phase & SICA phase; Salient features of Administration in Developed & Developing Countries.

Unit 2:

Approaches: Structural Functional approach, Behavioral approach and Ecological approach, Environment of Administration: Social, Political, Economic & Cultural.

Unit 3:

Salient features of Administration in UK, USA, France, and Japan.

Unit 4:

Chief Executive of UK, USA, France, and Japan.

References:

- Jaipur, Arihand Centre for Administrative Change, 1992.
- Arora, Ramesh K., Comparative Public Administration, New Delhi, Associated Publishing House.
- Chaturvedi, T.N., Tulnatmak Lok Prashashan, Jaipur, College Book Deport, 1994.
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Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Thought-I	Course Code	25PUB201DS04OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop acquaintance about the impact of Kautilya's administrative thought in the modern world.

CLO-2. Understand the role of ethical values in reducing administrative corruption.

CLO-3. Develop understanding about the basic aspects of administrative reforms and their impact on administration.

CLO-4. Get the knowledge about the contribution of different scholars in Public Administration.

Unit 1

Indian Thinker

Kautilya, Mahatma Gandhi, Jawahar Lal Nehru.

Unit 2:

Classical Thinker

Karl Marx, Max Weber, Woodrow Wilson.

Unit 3:

Classical Thinker

L.D. White, F.W. Taylor, Luther Gulick.

Unit 4:

Classical Thinker

L. Urwick, Henry Fayol, M.P. Follett.

References:

- Agrawal, Vijay, Prashasnik Chintak, Aakhar Publishing House, Bhopal, 2017.
- Goel, S.L., Administrative and Management Thinkers, New Delhi: Deep and Deep, 2008.
- Kumar, Umesh and Sanjay Kumar Singh, Prachin Avm Adhunik Parshaskiya Vicharak, New Delhi, National Book, 1980.
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- Nisha Ali, S.S., Eminent Administrative Thinkers, Delhi, Associated Publishing House, 1998.

- Prasad, Ravindra; V.S. Prasad, P. Satyanarayan, Y. Pardhasaradhi (ed.), Administrative Thinkers, New Delhi, Sterling, 2011. (Hindi & English) 3rd Edition.
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- Sarkar Monoranjan, Administrative Thinkers, Delhi: Wisdom Press, 2013.
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- Thory, Narender Kumar, Eminent Administrative Thinkers, Jaipur: RBSA Publishers, 2002 (Hindi Medium)

Syllabi for Post Graduate Program in Public Administration

Semester - I

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Central Administration	Course Code	25PUB201DS05OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Increase knowledge about the evolution of Indian administration.

CLO-2. Develop competence to understand the operational working of Chief Executive and various ministries in India.

CLO-3. Get knowledge about the working procedure of significant Ministries of Central Government.

CLO-4. Get understanding about the Generalists Vs Specialist Controversy & the role played by Civil Services.

Unit 1:

Evolution of Indian Administration: Ancient Administration, Mughal Administration and British Administration, Features of Indian Administration, Role of Indian Administration in Socio-Economic and Political Development.

Unit 2:

Chief Executive: Powers, Position and Role of President and Prime Minister in India Administration, Prime Minister Office (PMO), Organisation and Functions of Cabinet Secretariat and Central Secretariat.

Unit 3:

Organization and Functions of Ministries of Home Affairs, Finance, Defence and Personnel, Public Grievance and Pension at the Central Level.

Unit 4:

Civil Services: Role of Civil Services in Indian Administration, Administrative Reforms in India since Independence, All India and Central Services, Generalists Vs Specialist Controversy.

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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Theory-II	Course Code	25PUB202DS01OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: Become well versed with the theories of Public Administration.
CLO-2. Comprehend about the Organizational Behaviour in an administrative system.
CLO-3. Develop understanding about the role of Grievances Redressal Agencies and other initiatives taken towards citizen centric administration.
CLO-4. Develop understanding about the Emerging Trends in Public Administration.

Unit 1:
Administrative Behaviour:
Decision Making Theories: Process & Techniques,
Motivation Theories- Abraham Maslow, Fredrick Herzberg, Douglas McGregor
Leadership Theories- Trait Theory, Situational Theory, Behavioral Theory.
Communication: Meaning, Types & Process.

Unit 2:
Ethics & Integrity in Administration
Administrative Corruption: Causes and Consequences.
Impact of Liberalization, Privatization & Globalization on Public Administration

Unit 3:
Citizens and Administration:
People's Participation in Administration,
Citizens' Grievances & their Redressal: Concept of Ombudsman & its features,
Indian Ombudsman: Lokpal & Lokayukta,
Right to Information: Legal Provisions & Implementation

Unit 4:
Emerging Trends in Public Administration: Concept of Good Governance,
E-Governance: Use of ICT in Administration, Digital Governance, Artificial Intelligence.
Public Private Partnership (PPP),
New Public Service, New Public Governance

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- Siuli Sarkar, Public Administration in India, PHI, New Delhi, 2009.
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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Research Methodology-II	Course Code	25PUB202DS02OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: Utilize the data collection techniques for research requirements.
CLO-2. Process the collected data for drawing the results.
CLO-3. Analysis of data by doing the practical use of statistical methods.
CLO-4. Practical application of the SPSS while doing research.

Unit 1:
Data-Collection: Sources of Data Collection: Primary and Secondary, Techniques of Data Collection, Interview, Questionnaire, Schedule and Observation

Unit 2:
Processing of Data: Editing and Coding of Data, Classification of Data: Meaning, Characteristics, types and Importance, Tabulation: Meaning, Characteristics, types and importance. Graphic Representation of Data: Graphs & Diagrams.

Unit 3:
Analysis of Data: Importance of Statistical Methods in the Analysis of data, Central Tendency: Meaning and importance, Measures of Central tendency- Mean Median and Mode. Measures of Dispersion: Mean Deviation, Standard Deviation.

Unit 4:
Role of SPSS in Social Sciences Research, Interpretation of Data: Meaning, techniques and precautions, Role of Computer in Research; Report writing: Qualities and Steps of report-writing.

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- Ahuja, Ram, Research Methods, Rawat Publications, New Delhi, 2002. (Hindi & English).
- Chawla Deepak and Neena Sondhi, Research Methodology- Concepts and Cases, Vikas Publishing, New Delhi, 2011.
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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Comparative Public Administration-II	Course Code	25PUB202DS03OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Become aware about the contribution of the leading scholars in the field of Comparative Public Administration.

CLO-2. Gain knowledge about the operational working of local governments in Parliamentary, Presidential, Dual and Plural Executive Systems.

CLO-3. Get understanding about the accountability mechanism of administrative systems in various developed countries.

CLO-4. Acquire knowledge regarding the Grievance Rederessal Mechanism in Developed Countries.

Unit 1:

Contribution of F.W. Riggs, Ferrel Heady and Siffin in Comparative Public Administration.

Unit 2:

Local government of UK, USA, France and Japan.

Unit 3:

Accountability: Control Machinery in UK, USA, France, and Japan.

Unit 4:

Grievances Redressal Machinery in UK, USA, France and Japan.

References:

- Arora, Ramesh K., Comparative Public Administration, New Delhi, Associated Publishing House.
- Chaturvedi, T.N., Tulnatmak Lok Prashashan, Jaipur, College Book Deport, 1994.
- Chopra J.K., Comparative Public Administation, Commonwealth Publication, New Delhi, 2004.
- Dahiya, Sewa Singh & Ravindra, Comparative Public Administration, Sterling Publications, Pvt Ltd., New Delhi, 2012.
- Gajanan R.P. and Sharma Anoop, Comparative Public Administration, Crescent Publishing Corporation, New Delhi, 2011.
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- Heady, Ferrel, Public Administration: A Comparative Perspective, N.J. Englewood Cliffs,

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Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	Administrative Thought-II	Course Code	25PUB202DS04OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Understand that how behavioural aspects of human affect the output of the organization.

CLO-2. Identify the different factors which can motivate the person to work efficiently.

CLO-3. Become competent to understand that how the management techniques can be used to increase the performance of the administration.

CLO-4. Get knowledge about the contribution of various scholars in Public Administration.

Unit 1:
Neo-Classical Thinker
Elton Mayo, C.I. Barnard, Herbert Simon.

Unit 2:
Socio-Psychological Thinker
Abraham Maslow, Doughlas Mcgregor, Fredrick Herzberg.

Unit 3:
Behavioural Thinker
Chris Argyris, Rensis Likert, Victor Vroom

Unit 4:
Management and Public Policy Thinker
Peter Drucker, Yehezkal Dror, Dwight Waldo.

References:

- Agrawal, Vijay, Prashasnik Chintak, Aakhar Publishing House, Bhopal, 2017.
- Goel, S.L., Administrative and Management Thinkers, New Delhi: Deep and Deep, 2008.
- Kumar, Umesh and Sanjay Kumar Singh, Prachin Avm Adhunik Parshaskiya Vicharak, New Delhi, National Book, 1980.
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- Polinaidu, S., Public Administration, New Delhi: Galgotia, 2010 (Reprint of 2004 Edition)
- Prasad, Ravindra; V.S. Prasad and Satyanarayan (ed.), Administrative Thinkers, New

Delhi, Sterling, 2010. (Hindi & English)
- Sapru, R.K., Administrative Theories and Management Thought, New Delhi: PHI Learning, 2017. (3rd Edition).
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- Sudha G.S., History of Management Thought, Jaipur, RBSA, 2003, Fourth Edition, (Hindi Medium) reprint in 2010.
- Thory, Narender Kumar, Theory, Eminent Administrative Thinkers, Jaipur: RBSA Publishers, 2002 (Hindi Medium)

Syllabi for Post Graduate Program in Public Administration

Semester - II

Name of Program	Public Administration	Program Code	PUB2
Name of the Course	State Administration	Course Code	25PUB202DS05OD
Hours per Week	07	Credits	04
Maximum Marks	100	Time of Examinations	3 Hours

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Comprehend the working of Chief Executive at state and various state departments.

CLO-2. Develop understanding about the operational aspect of important Commissions in Haryana state.

CLO-3. Get knowledge about structure and functions of Divisional and District Administration.

CLO-4. Evaluate the role of District Planning Committee & DRDA in rural development.

Unit 1:

Political Executives at State Level: Governor & Chief Minister, State Secretariat: Organization & Functions, Role of Chief Secretary in State Administration.

Unit 2:

Organization and Functions of Home Department, Finance Department, Agriculture Department, Food and Supply Department in Haryana.

Unit 3:

Organization and Functions of State Finance Commission, Haryana Urban Development Authority, Lokayukta, Haryana Public Service Commission, State Election Commission.

Unit 4:

Organization and Functions of Divisional Commissioner, Deputy Commissioner, District Police Administration, District Rural Development Agency (DRDA) and District Planning Committee.

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- Ahmed, Nazim Uddin, Advanced Study of Indian Administration, The Readers Paradise, New Delhi, 2013.
- Arora, Ramesh K. (ed.), Public Administration in India: Tradition, Trends and Transformation, New Delhi, Paragon, 2006.
- Arora, Ramesh K. and Rajni Goyal, Indian Administration: Institutions and Issues, New Delhi, Wishwa Prakashan, 2000.
- Aziz Abdul (eds.). Decentralised Governance in Asian Countries, New Delhi, Sage, 1996.
- B.L. Fadia & K. Fadia, Indian Administration, Sahitya Bhawan Publication, Agra, 2017.

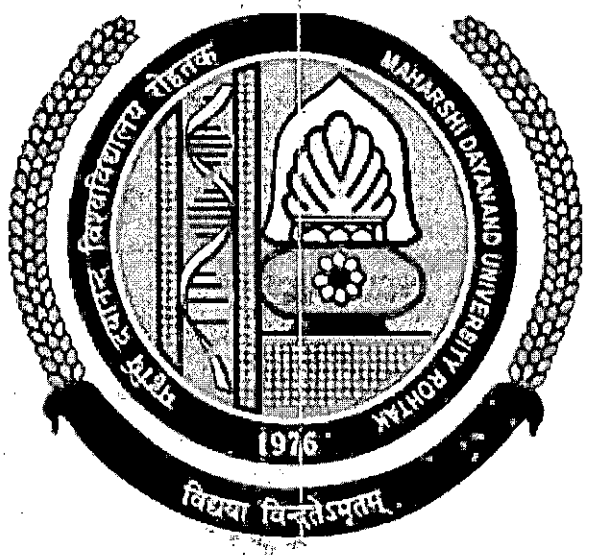
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- Chakravarty, Bidyut & Mohit Bhattacharya, Administrative Change and Innovation, New Delhi, OUP, 2005.
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- Gupta, Jawahar Lal, Indian Administration: Evolution & Development, Wisdom Press, New Delhi, 2013.
- Jha, Rajesh K., Public Administration in India, Pearson Publication, Delhi, 2012.
- R.K. Arora, Indian Public Administration: Institutions and Issues, New Age International Publishers, New Delhi, 2012 (3rd edition).
- Sharma, P.D., & Sharma, B.M., Indian Administration: Retrospect and Prospect, Rawat Publication, Jaipur, 2009.
- Chakrabarty Bidyut, Indian Administration: Evolution & Practice, Sage Publications, New Delhi, 2019.
- Sapru, R.K, Indian Administration: A Foundation of Governance, Sage Publications, New Delhi.

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SYLLABI AND SCHEME OF EXAMINATIONS FOR MASTER OF ARTS (POLITICAL SCIENCE)

(Based on Curriculum and Credit Framework as per NEP 2020)

With effect from the Academic Session 2025-26



CENTRE FOR DISTANCE AND ONLINE EDUCATION
MAHARSHI DAYANAND UNIVERSITY
ROHTAK (HARYANA)

SCHEME OF EXAMINATIONS
MASTER OF ARTS (POLITICAL SCIENCE)

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester I (2025-26 Onwards)						
DSC 1	Western Political Thought-I	25POL201DS01OD	4	30	70	100
DSC 2	Indian Government and Politics-I	25POL201DS02OD	4	30	70	100
DSC 3	International Politics-I	25POL201DS03OD	4	30	70	100
DSC 4	Research Methodology-I	25POL201DS04OD	4	30	70	100
DSC 5	Government Administrative Structure: Theory and Practice-I	25POL201DS05OD	4	30	70	100
VOC 1	Understanding Globalization	25POL201MV01OD	4	30	70	100
Semester II (2025-26 Onwards)						
DSC 6	Western Political Thought -II	25POL202DS01OD	4	30	70	100
DSC 7	Indian Government and Politics -II	25POL202DS02OD	4	30	70	100
DSC 8	International Politics -II	25POL202DS03OD	4	30	70	100
DSC 9	Research Methodology -II	25POL202DS04OD	4	30	70	100
DSC 10	Government Administrative Structure Theory and Practice-II	25POL202DS05OD	4	30	70	100
VOC 2	Understanding B.R. Ambedkar	25POL202MV01OD	4	30	70	100

Type of Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory) Marks	Total Marks
Semester III (2026-27 Onwards)						
DSC 11	Contemporary Political Thought and Theory-I	26POL203DS01OD	4	30	70	100
DSC 12	Comparative Politics and Political Analysis-I	26POL203DS02OD	4	30	70	100
DSC 13	International Law-I	26POL203DS03OD	4	30	70	100
DSC 14	Theory and Practice of Diplomacy-I	26POL203DS07OD	4	30	70	100
DSC 15	Foreign Policy of India-I	26POL203DS11OD	4	30	70	100
SEC 3	Politics and Ethnic Conflicts in Jammu & Kashmir	26POL203SE01OD	4	30	70	100
Semester IV (2026-27 Onwards)						
DSC 16	Contemporary Political Thought and Theory -II	26POL204DS01OD	4	30	70	100
DSC 17	Comparative Politics and Political Analysis-II	26POL204DS02OD	4	30	70	100
DSC 18	International Law-I I	26POL204DS03OD	4	30	70	100
DSC 19	Theory and Practice of Diplomacy-II	26POL204DS07OD	4	30	70	100
DSC 20	Foreign Policy of India-II	26POL204DS11OD	4	30	70	100
SEC 4	Basic Understanding of Political Theory-I	26POL204SE01OD	4	30	70	100

Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Western Political Thought-I	**Course Code**	25POL201DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:
CLO 1: Put in perspective the western political philosophy.
CLO2:To have a nuanced reflection on its impact on contemporary world.
CLO3:Critically engage with western political philosophies in terms of what it means to us.
CLO4:Familiarize the students with the various schoolsof political thought.
CLO5:impart students with knowledge advocated by various political philosophers on state and politics.
CLO6:Project the history of western political thought as a seriesof critical, interconnected and open-ended conversations.

Unit 1:
Plato :

Conception of Ideal State, Concept of Justice, Theory of Education, Theory of Communism.

Unit 2:
ARISTOTLE :

Theory of Origin and Nature of State, Theory of Revolution Views on Slavery and Property, Aristotle as the First Political Scientist.

Unit 3:

St. AUGUSTINE :

Ideas on the Relationship between the State and the church.

St. THOMAS ACQUINAS:

Ideas on Relationship between the State and Church. Classification of Laws.

Unit 4:

MACHIAVELLI :

Views on Politics and Statecraft. Views on Ethics, Religion and Politics.

Machiavelli as the Father of Modern Political Thought.

HOBBES :

Human Nature, State of Nature, Social Contract Theory, Theory of Sovereignty.

Individualism and Absolutism in Hobbes's Political Thought.

References:

1. Sir E. Barker, The Political Thought of Plato and Aristotle, New York, Dover Publications, 1959.

2. Sir E. Barker, Greek Political Theory: Plato and His Predecessors, New Delhi, B.I. Publications, 1964.

3. Sir E. Barker, The Politics of Aristotle,(Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press, 1995.

4. R.N. Berki, The History of Political Thought: A Short Introduction, London, Dent., 1977.

5. J.H. Burns (ed.), The Cambridge History of Political Thought, 1450-1700, Cambridge, Cambridge University Press, 1991.

6. H. Butterfield, The Statecraft of Machiavelli, New York, Collier, 1962.

7. A. Cobban, Rousseau and the Modern State, London, Unwin University Books, 1964.

8. J. Coleman, A History of Political Thought: From Ancient Greece to Early Christianity, London, Blackwell, 2000.

9. W.L. Davidson, Political Thought in England: The Utilitarians from Bentham, to Mill, Oxford, Oxford University Press, 1957.

10. M.B. Foster, W.T. Jones and L.W. Lancaster, Masters of Political Thought, 3 Vols., London, George G. Harrap and Co. Ltd., 1959.

11. R.G. Gettel, History of Political Thought, New York, Novell. & Co., 1924.

12. I.W. Hampsher-Monk, Modern Political Thought from Hobbes to Marx. Oxford, Basil Blackwell, 1992. 13. H.J. Laski, Political Thought from Locke to Bentham, Oxford, Oxford University Press, 1920.

14. S. Mukerjee and S. Ramaswamy, A History of Political Thought: Plato to Marx, New Delhi, Prentice Hall, 1999.

15. G.H. Sabine, History of Political Theory, 4th edn., Revised by T.L. Thorson, New Delhi, Oxford and IBH, 1973.

16. Shefali Jha, Western Political Though, Pearson, New Delhi, 2012.

17. Bhargava and Acharya, Political Theory: An Introduction, Pearson, New Delhi, 2012.

18. Bhargava and Acharya/Choubey, Rajniti Siddhant: Ek Parichay, Pearson, New Delhi, 2012.

19. Kymlicka/Choubey, Samkaleen Rajniti-Darshan: Ek Parichay, Pearson, New Delhi, 2012.

20. Abbas, Political Theory, Pearson, New Delhi, 2012.

Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Indian Government and Politics-I	**Course Code**	25POL201DS02OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Understand the fundamentals of constitutional democracy.
CLO2: Deals with certain critical questions relating to the process and functions of democracy in India.
CLO3: Analysis the policy and reforms in the system.
CLO4: Update their knowledge about recent trends and changes in Indian political system.
CLO5: Develop deep understanding about the important features of the Indian politics.

Unit 1:

National movement, Constitutional Developments, Political Legacies ad the Making of Indian Constitution.

Unit 2:

Ideological basis of the Indian Constitution, Preamble, Fundamental Rights & Duties and Directive Principles.

Unit 3:

Structure and Process-I : President, Prime Minister, Council of Ministers, Working of the Parliamentary System.

Unit 4:

Structure and Process-II : Governor, Chief Minister, Council of Ministers, State Legislature.

References:

Suggested Reading :

1. Andre Beteille, 'The Institutions of Democracy', Economic and Political Weekly, July 16, 2011, Vol.XLVI, No.29.
2. DeveshKapur and PratapBhanu Mehta (ed.), Political Institutions in India Performance and Design, OUP, 2005, Introduction.
3. D.D. Basu. Introduction to the Constitution of India, PHI, New Delhi, 1992.
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Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	International Politics-I	**Course Code**	25POL201DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Understand the abstract theory and methodology to grasp and evaluate global political significant events.
CLO2. Grasp normative assumptions inherent in analytical expositions.
CLO3. Analyze the major issues in world today and its complexities.
CLO4. Develop sense of some important theoretical approaches to understand international relations.
CLO5. Comprehend and critically examine the major trends and issues in international relations.

Unit 1:

International Politics, Meaning, Nature and Scope, Stages of Growth, International Politics as an autonomous discipline and subject matter of International politics.

Theory and Approaches to study of International relations : Idealist, Realist, System, Decision making, Game and Communication.

Unit 2:

National Power : Meaning, Importance and its elements. Limitations of State action : Balance of Power, Collective Security, International Law, International Morality and World Public Opinion.

Unit 3:

National Interests and ideology in International Relations. Foreign Policy and its elements; Diplomacy, Features, objectives, functions, types of Diplomacy, Decline and Future of Diplomacy.

Unit 4:

Cold War, End of Cold War and Post Cold War, Non-alignment

: Meaning, Features, Bases, Movement, History and Relevance in 21st Century.

References:

Suggested Reading :

1. John, Baylis and Steve Smith, Globalization of World Politics, Oxford, London, 1997.

2. P.Allan and K. Goldman (eds.), The End of the Cold War, Dordrecht, Martinus Nijhoff, Holland, 1992.

3. D.G. Brennan (ed.), Arms Control, Disarmament and National Security, New York, George Braziller, 1961.

4. S. Burchill et. al., Theories of International Relations, Hamsphire, Macmillan, 2001.

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13. R.O. Keohane (ed.), Neo-realism and Its Critics, New York, Columbia University Press, 1986.

14. H.J. Morgenthau, Politics Among Nations, 6th Edition, revised by K.W., Thompson, New York, Alfred Knopf, 1985.

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16. J.N. Rosenau and K. Knorr (eds.), Contending Approaches to International Politics, Princeton NJ, Princeton University Press, 1969.

17. M.P. Sullivan, Theories of International Politics: Enduring Paradigm in a Changing World, Hamsphire, Macmillan, 2001.

18. S.P. Verma, International System and the Third World, New Delhi, Vikas, 1988.

19. Ajay Kumar, Antarrashtriya Sambandhon Ke Siddhant, Pearson, New Delhi, 2012.

20. Chimni, et. al, International Relations, Pearson, New Delhi, 2012.

21. Sanju Gupta, An Introduction to International Relations, Pearson, New Delhi, 2012.

22. Basu Rumki, International Politics, Sage Publications, 2015. Lawson Stephanie, International Relations, Polity Press, 2017.

23. Qin, Yaqing, A Relational Theory of World Politics, New Delhi: Cambridge University Press, 2018.

24. Savigny, Heather and Marsden, Lee, Doing Political Science and International relations: Theories in Action, New York: Palgrave Macmillan, 2011.

25. Schieder, Siegfried and Splinder. Theories of International Relations, New York: Routledge, 2014.

26. Sharp, Paul, Introducing International Relations, New York: Routledge, 2018.

27. Mansbach, Richard W. and Taylor, K. L, Introduction to Global Politics, New York: Routledge, 2018.

28. Cahill, Damien and Konings, Martiyn, Neoliberalism, Malden: Polity Press, 2017.

29. Lawson, Stephanie, International Relations, Malden: Polity Press, 2017.

30. Grieco, Joseph, Ikenberry, G. J and Martanduno, M, Introduction to International Relations: Perspectives, Connections and Enduring Questions, London: Red Global Press, 2019 .

31. Mingst, K. A, Synder, J. L and Mckibben, H. E, Essential Readings in World Politics, New York: W. W Norton and Company, 2019.

Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Research Methodology-I	**Course Code**	25POL201DS04OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Understand and apply research approaches, techniques and strategies in the appropriate manner in the study of political and social issues.
CLO2. Conceptualize the research process.
CLO3. Demonstrate knowledge and understanding of data analysis and interpretation in the relation to the research process.
CLO4. Develop an understanding of various research designs and techniques.
CLO5. Develop an understanding of the ethical dimensions of applied research.

Unit 1:

Scientific Study of Political Science: Scientific Method; Basic Assumptions, Characteristics, Steps and Stages, Limitations of Scientific Method in Political Science Research.

Unit 2:

Social Science Research: Meaning, Nature, Objectives and Assumptions.
Problems and Limitations of Social Science Research. Types of Social Science Research.

Unit 3:

Hypothesis : Sources, Types and Nature of Hypothesis. Role of Hypothesis in Political Research.
Nature of Role of Theory in Social Science.

Unit 4:

Selection and Formulation of Research Problem. Rearch Design : Importance and Role; Types of Research Design: Exploratory, Descriptive and Explanatory.
Case Study.

References:

1. H.N. Blalock, An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.
2. J. Blondel, Thinking Politically, London, Wildwood House, 1976.
3. A. Bryman, Quantity and Quality in Social Research, London, Unwin Hyman, 1988.
4. A.F. Chalmers, Science and Its Fabrication, Milton Keynes, Open University Press, 1990.
5. J. Galtung, Theory and Methods of Social Research, New York, Columbia University Press, 1987.
6. A.Giddens, Profiles and Critiques in Social Theory, London Macmillan, 1982.
7. W.J. Goode and P.K. Hatt, Methods of Social Research, New York, McGraw Hill, 1952.
8. A.C. Isaak, Scope and Methods of Political Science, Homewood Illinois, Dorsey Press, 1985.

9. J.B. Johnson and R.A. Joslyn, Political Science Research Methods, Washington DC, C.Q. Press, 1986.

10. F.N. Kerlinger, Behavioural Research, New York, Holt, Rinehart and Winston, 1979.

11. T.Kuhn, The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.

12. R. K. Merton (ed.), Social Theory and Social Structure, New York, The Free Press, 1957.

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14. Sir, K.R. Popper, The Logic of Scientific Discovery, London, Hutchinson, 1959.

15. Sir, K. R. Popper, Conjectures and Refutations: The Growth of Scientific Knowledge, London, Rougtledge and Kegan Paul, 1963.

16. Sir, K.R. Popper, The Poverty of Historicism, London, Reoutledge, 1991.

17. P.V. Young, Scientific Social Surveys and Research.

18. Robert A. Dahl, Modern Political Analysis, Englewood Cliffs, NJ Prentice Hall, 1963.

Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Government Administrative Structure: Theory and Practice-I	Course Code	25POL201DS05OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Impart knowledge about public administration theory, research and practice.
CLO2. Develop analytical and critical thinking skills to inform public and community problem-solving and decision-making process.
CLO3. Build an understanding of the ethical basis for public services.
CLO4. Create a sense to identify the core mechanism of Public administration, including the theories, organization, and management of human resources.
CLO5. Explain how different environments impact public and administration.

Unit 1:

Development of Govt. Administration as a discipline : Public and Private Administration, New Govt. Administration, Development Administration;

Approaches to the Study of Public Administration: Decision Making & Ecological.

Unit 2:

Principles of Organization: Hierarchy, Span of Control, Centralization and Decenteralization, Delegation, Coordination, Line and Staff Agencies, Department, Public Corporation, Board.

Unit 3:

Bureaucracy: Max Weber,

Lokpal Lokayakuta, Chief Executive: Types, Function,

Legislative and administrative control over Budget.

Unit 4:

Personnel Administration : Recruitment, Training, Administrative culture, Administrative reforms, RTI

References:

1. Appleby, Paul H, Policy and Administration, Albama: University of Albama Press, 1949.
2. Bhambhari, C.P, Public Administration Theory and Practice, Meerut: J.P. Nath.
3. Baghel, C.L. and Yogendra Kumar, Good Governance: Concept and Approaches, 2006.
4. Dwight, Waldo, The Study of Public Administration, Douleday, 1955.

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6. Dimock, Marshal and Dimock, G.O, Public Administration, New York: Rinehart, 1956.
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8. Flippo, Aldwin, B, Principles of Personnel Management, New York: Mc. Graw Hill, 1966.
9. Gladden, E.N, Essentials of Public Administration, London: Staples, 1962.
10. Meyer, Paul, Administrative Organisation, London: Stevens, 1957.
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13. Nigro, Felix and Lyod, Modern Public Administration, New York: Harper, 1977.
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18. Avasti, M, Public Administration, Agra, Lakshmi Narain Publications, 2012.
19. Rao, M.G, Ramakant, Public Administration, New Delhi, Kanishka Publications, 2012.
20. Menon, Vineetha Perspectives on Public Administration, New Delhi: Wisdom Press, 2017.
21. Geol, S., L Public Administration: Theory and Practice, New Delhi: Deep and Deep Publications, 2019.
22. Peters, B., Guy The Politics of Bureaucracy: An Introduction to Comparative Public Administration, New York: Routledge, 2018.
23. Chakrabarty, Bidyut and Bhattacharya, Mohit, Public Administration- A Reader, New Delhi: OUP, 2006.
24. Pierre, Jon and Peters, B. Guy, The Next Public Administration- Debates and Dilemmas, New Delhi: Sage, 2018.

Syllabi for Post Graduate Program in Political Science

Semester-I

Session: 2025-26

Name of Program		Program Code	
Name of the Course	Understanding Globalisation	Course Code	25POL201MV01OD
Hours per Week	3	Credits	3
Maximum Marks	50	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: The purpose of this course is to give students a basic understanding of what is meant by the phenomenon of globalization, its source and forms.
CLO.2. in addition students will obtains a familiarity with both key global actors and certain urgent problems that requires solutions at global level
CLO.3. This course will focus on to develop an understanding about how globalization affects public and social actions , changing role of state and non-state actors in the context of the challenges faced by globalization.

Unit 1:
Globalization: What is it? Economic, Political, Technological and Cultural Dimensions

Unit 2:
Contemporary World Actors: United Nations, World Trade Organisation, Group of 77 Countries

Unit 3:
Contemporary World Issues: Global Environmental Issues (Global Warming, Bio-diversity, Resource Scarcities), Poverty and Inequality

Unit 4:
International Terrorism

References:

Lechner, F. J. and Boli, J. (eds.) (2004) *The Globalization Reader.* 2nd Edition. Oxford:Blackwell.Held,D., Mc Grew, A. et al. (eds.) (1999) *Global Transformations Reader. Politics, Economics and Culture*, Stanford: Stanford University Press, pp. 1-50.Viotti, P. R. and Kauppi, M. V. (2007) *International Relations and World Politics-Security, Economy, Identity.* Third Edition. Delhi: Pearson Education, pp. 430-450.Baylis, J. and Smith, S. (eds.) (2011) *The Globalization of World Politics: An Introduction to International Relations.* Fourth Edition. Oxford: Oxford University Press, pp. 312-329;50-385; 468-489.

Tickner, J.A. (2008) 'Gender in World Politics', in Baylis, J. and Smith, S.(eds.) *The Globalization of World Politics: An Introduction to International Relation. 4th Edition.*
Oxford: Oxford University Press.

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Smith, M., Little, R. and Shackleton, M. (eds.) (1981) *Perspectives on World Politics.* London:CroomHelm.

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Halliday, F. (2004) 'Terrorism in Historical Perspective', *Open Democracy.* 22 April, available at:http://www.opendemocracy.net/conflict/article_1865.jsp

Thomas, C. (2005) 'Poverty, Development, and Hunger', in Baylis, J. and Smith, S. (eds.) *TheGlobalization of World Politics*. Third Edition. New Delhi: Oxford University Press, pp.645-668.

Vanaik, A. (2007) 'Political Terrorism and the US Imperial Project', in *Masks of Empire*.New Delhi: Tulika Books, pp. 103-128.

Art, R.J. and Jervis, R. (eds.) (1999) *International Politics: Enduring Concepts and Contemporary Issues.* 5th Edition. New York: Longman, pp. 495-500; pp.508-516.

Syllabi for Post Graduate Program in Political Science

Semester-II

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Western Political Thought -II	**Course Code**	25POL202DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Develop an understanding about the western political philosophy
CLO2 Have a nuanced reflection on its impact on contemporary world
CLO3 Critically engage with western political philosophies in terms of what it means to us
CLO4 Familiarize the with the various schools of political thought
CLO5 Impart with knowledge advocated by various political philosophers on state and politics

Unit 1: LOCKE :

Human nature, State of Nature, Social Contract Theory. Theory of Natural Rights, Views on Limited Government.

ROUSSEAU :

Human Nature, State of Nature, Social Contract Theory, Theory of General Will.

Unit 2:

BENTHAM :
Utilitarianism
J.S. MILL:
Revision of Bentham's Utilitarianism.
Theory of Liberty.
Views on Representative Government

Unit 3:

HEGEL :
Dialectical Method
Theory of State
T.H. GREEN :
Views on Rights, Freedom and State

Unit 4:

MARX: Theory of Dialectical Materialism, Theory of Historical Materialism, Theory of Class Struggle. Theory of State

References:

1. Sir E. Barker, The Political Thought of Plato and Aristotle, New York, Dover Publications, 1959.

2. Sir E. Barker, Greek Political Theory: Plato and His Predecessors, New Delhi, B.I. Publications, 1964.

3. Sir E. Barker, The Politics of Aristotle,(Translated with Introduction, Notes and Appendix), Oxford, Oxford University Press, 1995.

4. R.N. Berki, The History of Political Thought: A Short Introduction, London, Dent., 1977.

5. J.H. Burns (ed.), The Cambridge History of Political Thought, 1450-1700, Cambridge, Cambridge University Press, 1991.

6. H. Butterfield, The Statecraft of Machiavelli, New York, Collier, 1962.

7. A. Cobban, Rousseau and the Modern State, London, Unwin University Books, 1964.

8. J. Coleman, A History of Political Thought: From Ancient Greece to Early Christianity, London, Blackwell, 2000.

9. W.L. Davidson, Political Thought in England: The Utilitarians from Bentham, to Mill, Oxford, Oxford University Press, 1957.

10. M.B. Foster, W.T. Jones and L.W. Lancaster, Masters of Political Thought, 3 Vols., London, George G. Harrap and Co. Ltd., 1959.

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20. Abbas, Political Theory, Pearson, New Delhi, 2012.

Syllabi for Post Graduate Program in Political Science

Semester-II

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Indian Government and Politics -II	**Course Code**	25POL202DS02OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Introduce the students with the fundamentals of constitutional democracy in India.
CLO2. Critically engage with the contemporary societal issues and grasp the different dimensions of it.
CLO3. Get a more nuanced understanding of Indian politics.
CLO4. Develop an understanding about the issues impacting Indian politics like caste, religion, language, economy.
CLO5. Develop a perspective to understand and analyze Indian politics.

Unit 1:

Federalism : Theory and Practice in India

Demands of State Autonomy and Separatist Movements

Emerging trends in Centre-State Relations.

Unit 2:

Judiciary : Supreme Court, High Courts, Judicial Review, Judicial Activism including Public Interest Litigation cases, Judicial Reforms

Unit 3:

Political Parties, Pressure Groups, Public Opinion, Media, Peasant

Unit 4:

Caste, Class, Gender, Dalit and Regional Issues; Problems in Nation-Building & Integration, Panchayati Raj.

References:

1. Andre Beteille, 'The Institutions of Democracy', Economic and Political Weekly, July 16, 2011, Vol.XLVI, No.29.

2. DeveshKapur and PratapBhanu Mehta (ed.), Political Institutions in India Performance and Design, OUP, 2005, Introduction.

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Landscape, Manohar, Delhi, 2006.

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13. Balveer Arora, K.K. Kailash, RekhaSaxena and H. Kham Khan Suan. "Indian Federalism", Political Science: Volume 2: Indian *Democracy*, edited by K.C. Suri and AchinVanaik. Oxford University Press, 2013.

14. Balveer Arora and Douglas Verney, eds., *Multiple Identities in a Single State: Indian Federalism in Comparative Perspective,* Konark, New Delhi, 1995.

15. B.S. Baviskar and George Mathew (eds.), Inclusion And Exclusion In Local Governance: Field Studies From Rural India, New Delhi, Sage, 2009

Syllabi for Post Graduate Program in Political Science

Semester-II
Session: 2025-26

Name of Program	**M.A. (Political Science)**	**Program Code**	
Name of the Course	International Politics -II	**Course Code**	25POL202DS03OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Analyze the complexities of the globalized world.
CLO2. Demonstrate an understanding of the key historical events which shaped the international events in the 20th century.
CLO3. Evaluate the visible and invisible impact of global developments on domestic settings and relations between global and regional politics.
CLO4. Discuss the basic structure, key actors, institutions and their functioning.
CLO5. Put emphasis on the new world order and contemporary challenges faced in multiple global Interaction.

Unit 1:
Globalization, New International Economic order, North- Sourth Dialogue, South-South Co-operation.

Unit 2:
Neo-Colonialism and Dependency Theory, Conflict resolution, World Bank and Politics of Environment.

Unit 3:
Regional Co-operation, European Community, SAARC, ASEAN, OPEC and OAS, Arms Control and Disarmament.

Unit 4:
India's Role in International Politics India's Relations with its neighbours. Distinguishing features of Indian Foreign Policy and Diplomacy.

References:

1. John, Baylis and Steve Smith, Globalization of World Politics, Oxford, London, 1997.

2. P.Allan and K. Goldman (eds.), The End of the Cold War, Dordrecht, Martinus Nijhoff, 1992.

3. D.G. Brennan (ed.), Arms Control, Disarmament and National Security, New York, George Braziller, 1961.

4. S. Burchill et. al., Theories of International Relations, Hamsphire, Macmillan, 2001.

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6. A.A. Couloumbis and J.H. Wolf, Introduction to International Relations: Power and Justice, New York, Praegar, 1989.

7. W. Epstein, The Last Chance: Nuclear Proliferation and Arms Control, New York, The Free Press,

1976. 8. K.W. Deutsch, The Analysis of International Relations, New Delhi, Prentice Hall, 1989.

9. P.Gilbert, Terrorism Security and Nationality, London and New York, Routledge, 1995.

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11. F. Halliday, Revolution and World Politics: The Rise and Fall of the Sixth Great Power, Basingstoke, Macmillan, 1999.

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Syllabi for Post Graduate Program in Political Science

Semester-II

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Research Methodology - II	**Course Code**	25POL202DS04OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO 1: Develop an understanding about comprehensive research methodology for research questions.

CLO2. Apply the understanding of feasibility and practically of research methodology for a proposed project.

CLO3. Identify various sources of information for literature review and data collection.

CLO4. Explain the different stages of research such as research design data collection, analysis and report Writing.

CLO5. Understand the components of scholarly writing and evaluate its quality.

Unit 1:
Need and Importance of Sampling,
Types of Sampling; Random, Stratified, Multistage,
Purposive, Characteristics and Problems of Representative Sample.

Unit 2:
Types and Sources of Data,
Techniques of Data Collection : Interview Schedule, Questionnaire,
Participant, Non-Participant, Observation.

Unit 3:
Data Processing and Analysis : Classification, Codification, Tabulation.
Scaling Techniques.
Statistical Analysis : Mean, Median & Mode.

Unit 4:
Analysis of Secondary Data. Content Analysis
Report Writing
Problem of Objectivity in Social Science Research.

References:

1. H.N. Blalock, An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970.

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3. A. Bryman, Quantity and Quality in Social Research, London, Unwin Hyman, 1988.

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11. T.Kuhn, The Structure of Scientific Revolution, Chicago, University of Chicago Press, 1970.

12. R. K. Merton (ed.), Social Theory and Social Structure, New York, The Free Press, 1957.

13. D. Miller (ed.), Pocket Popper, London, Fontana, 1997.

14. Sir, K.R. Popper, The Logic of Scientific Discovery, London, Hutchinson, 1959.

15. Sir, K. R. Popper, Conjectures and Refutations: The Growth of Scientific Knowledge, London, Rougtledge and Kegan Paul, 1963.

16. Sir, K.R. Popper, The Poverty of Historicism, London, Reoutledge, 1991.

17. P.V. Young, Scientific Social Surveys and Research.

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Syllabi for Post Graduate Program in Political Science

Semester-II

Session: 2025-26

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Government Administrative Structure: Theory and Practice-II	**Course Code**	25POL202DS05OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to make the students:

CLO 1: Capable to define and analyze key terms, ideas and concepts of public administration.
CLO2: Familiar with the mechanisms operating in the major political institutions and agencies for creation and implementation of public policies.
CLO3: Familiar with the social forces that affect the creation of public policies.
CLO4: Able to create an understanding about the predominant political, economic and social actors that actively engage in the policymaking process.
CLO5: Able to examine, appraise and contribute to the field of public administration.

Unit 1:

Bureaucracy : Theories, Types and Roles, Max Weber and his critics; Civil Servant-Minister relationship, Political Neutrality

Unit 2:

Financial Administration : Budget and Budgetary process; Performance and Programme Budgeting, Legislative and Administrative control over finance with special reference to India and U.K.

Unit 3:

Administrative Culture, Administrative Corruption, Administrative Reforms, Right to Information, Citizen Charter

Unit 4:

Grievance - Redressal Institutions : Ombudsman, Lokpal and Loayukta : Panchayati Raj and Challenges of Development Impact of Liberalization on Govt. Administration.

Suggested Readings:

1. Appleby, Paul H, Policy and Administration, Albama: University of Albama Press, 1949.
2. Bhambhari, C.P, Public Administration Theory and Practice, Meerut: J.P. Nath.
3. Baghel, C.L. and Yogendra Kumar, Good Governance: Concept and Approaches, 2006.
4. Dwight, Waldo, The Study of Public Administration, Douleday, 1955.
5. Dwight, Waldo, Comparative Public Administration, Prologue, Problems and Promise, Comparative Administration Group, American Society for Public Administration, 1964.
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7. Dimock, Marshal, A Philosophy of Administration, New York: Harper, 1957.

8. Flippo, Aldwin, B, Principles of Personnel Management, New York: Mc. Graw Hill, 1966.
9. Gladden, E.N, Essentials of Public Administration, London: Staples, 1962.
10. Meyer, Paul, Administrative Organisation, London: Stevens, 1957.
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20. Menon, Vineetha Perspectives on Public Administration, New Delhi: Wisdom Press, 2017.
21. Geol, S., L Public Administration: Theory and Practice, New Delhi: Deep and Deep Publications, 2019.
22. Peters, B., Guy The Politics of Bureaucracy: An Introduction to Comparative Public Administration, New York: Routledge, 2018.
23. Chakrabarty, Bidyut and Bhattacharya, Mohit, Public Administration- A Reader, New Delhi: OUP, 2006.
24. Pierre, Jon and Peters, B. Guy, The Next Public Administration- Debates and Dilemmas, New Delhi: Sage, 2018.

Syllabi for Post Graduate Program in Political Science

Semester-II

Session: 2025-26

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Understanding B. R. Ambedkar	Course Code	25POL202MV01OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1:To make the students able to understand Ambedkar for his important contribution in the field of religion, state, democracy, gender, economy and history.

CLO 2: To make the student able to understand Dr. Ambedkar's engagement with the then context, issues and concepts.

CLO 3:Students will be equipped in understanding the conceptual and philosophical diversity and significance of Dr. Ambedkar beyond his contribution in drafting the constitution.

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Unit 1:

Ambedkar Biographical Sketch- Childhood experience, Education

Social Organization and Movement of Ambedkar-

- Formation of Bahishkrit Hitkarini Sabha-Aims,Objective and Achievements
- Mahad Satyagraha
- Temple Entry Movement.

Samata Sainik Dal

Unit 2:

Political Organization and Movement-

Independent Labour Party.

Scheduled Caste Federation.

Republican Party of India.

Unit 3:

Ambedkar's Theory of Cast

- Theory of Origin of Caste.
- Structure of Caste.
- Caste-Class Theory.
- Annihilation of Caste
- Theory of 'Broken Man

Reconstruction of Social Structure

Unit 4:

Ambedkar on Religion-

- Definitions and Philosophy of Religion.
- Relations between Religion, Manand Society.
- Declaration of religious conversion.
- Embracement of Buddhism.

Ambedkar's role in Constitution-Making

Economic Ideas of Ambedkar

References:

Reference Books:

Keer, Dhananjay: ***Dr. Ambedkar Life and Mission***, Popular Prakashan, Mumbai.

Omvedt, Gail: ***Ambedkar: Forwards and Enlightened India.***

Das,Bhagwan:***Thus Spoke Dr. Ambedkar Vol.I,II,III,IV.***

Naimishrai, Mohandas: ***Mahanayak Babasaheb Dr. Ambedkar,*** Dhammajyoti Charitable Trust, Delhi.

Shahare, M.L.,Anil Dr.Nalini: ***Babasaheb Dr.Ambedkar Ki Sangharsh Yatra, Evam Sandesh***, Samyak Prakashan, New Delhi, 2007

Shastri, Sohanlal: ***Dr.Ambedkar Ke Sampark Me 25 Varsh***, Buddhist Society of India, Delhi.

Ambedkar,B.R.-***The Buddha And His Dhamma***, Siddharth College Publication, Bombay, 1957

Ahir, D.C.-***Revival Of Buddhism,***

Dr.Babasaheb Ambedkar Writing and Speeches Vol.3,11,17,18, Education Dept., Govt. Of Maharashtra,Bombay.

Sankrutyayan,Rahul: ***Bouddha Sanskruti***, Kaushalya Prakashan, Aurangabad

Syllabi for Post Graduate Program in Political Science

Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Contemporary Political Thought and Theory-I	**Course Code**	26POL203DS01OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the basic concepts and categories of politics.
CO2. Sensitize on the normative dimensions of politics.
CO3. Understand the meaning and practices of the key concepts.
CO4. Develop skills of understanding different theories and concepts.
CO5. Summarize the primary principles of capitalism, socialism, communism, liberalism, neo-liberalism, fascism, anarchy etc.

Unit 1:

Lenin : Theory of Imperialism, Theory of Revolution and Role of Party, Modification of Marx by Lenin. Mao-Tse-Tung

Unit 2:

M.N. Roy, Gramsci

Unit 3:

Gandhi, Jai Prakash Narain

Unit 4:

Aurobindo Ghosh, Ambedkar.

References:

1. Crespingy, Anthony de and Minogue, Kenneth, Contemporary Political Philosophers, London: Methuen, 1975.
2. Dahl Robert.A, Modern Political Analysis Fifth Ed, New Delhi: Prentice Hall, 1997.
3. Eatwell, Roger & Wright Anthony, Contemporary Political Ideologies, 2nd edition, London: Printer, 1999.
4. Giddens, Anthony, Studies in Social and Political Theory, London: Hutchison, 1977.
5. Hayek, Friedrich, The Constitution of Liberty, 1960. Hawkes, David, Ideology, London: Routledge, 1996.
6. Heywood, Andrew, Political Ideologies: An Introduction, 4th edition, Macmillan: Palgrave,2007.
7. Mcllellan, D, Marxism After Marx, London: Macmillan, 1980.
8. Macpherson, C.B, The Life and Times of Liberal Democracy, Oxford: OUP, 1997
9. Popper, Karl, The Poverty of Historicism, London: Routledge, 1945.
10. Popper, Karl, Objective Knowledge: An Evolutionary Approach, 1972.
11. Rawls , John, A Theory of Justice, 1972.
12. Verma, S.P, Modern Political Theory, New Delhi: Vikas, 1999.
13. Vermani, R.C, An Introduction to Political Theory, New Delhi: Gitanjali, 2000.
14. Gauba, O.P, Introduction to Political Theory, Delhi, Macmillan, 2013.

15. Mckinnon, Cartiona, Issues in Political Theory, Oxford University Press, 2012.
16. Bhargava, Rageev, Political Theory, New Delhi, Pearson Edu. , 2008.
17. Hay,Colin, Political Analysis: A Critical Introduction, New York: Palgrave Publishers, 2002.
18. Hay, Colin, Lister Michael and Marsh, David, The State: Theories and Issues, New York: Palgrave Macmillan, 2006.
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20. Edkins, Jenny and Vaughan, Nick William, Critical Theorists and International Relations, New York: Routledge, 2009.
21. Dadhich, Naresh, Contemporary Political Theory, Jaipur: Rawat Publication, 2019.
22. Lal, Nand, Political Theory, Jaipur: Rawat Publications, 2018.
23. Plant, Raymond, Modern Political Thought, New Delhi: Rawat Publications, 2019.
24. Geogheghan, V and Wifford, R, Political: An Introduction, New York: Routledge, 2014.
25. Turner, Stephen and Outhwaite, William, Political Sociology, Vol. I&II, New Delhi: Sage, 2018.
26. Chandhoke, Neera, Rethinking Pluralism, Secularism and Tolerance, Anxieties of Coexistence, New Delhi: Sage, 2019.

Syllabi for Post Graduate Program in Political Science

Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Comparative Politics and Political Analysis-I	**Course Code**	26POL203DS02OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1. Create an understanding of the field of comparative politics, including big concepts, and theoretical approaches.

CLO2. Understand the meaning of fundamental concepts in comparative political analysis including the state, nations, society, regimes, and multi-level governance.

CLO3. Introduce and systemically discuss classical themes and topics of comparative politics including political culture and socialization, political recruitment, interest groups, political parties, government and policy making.

CLO4. Covers case studies of politics in developed, developing and transforming countries.

Unit 1:

Evolution of comparative Politics as a discipline; Nature and scope;

Approaches to the study of comparative politics: Traditional, structural-functional, Systems and Marxist.

Unit 2:

Constitutionalism: Difference between Constitution & Constitutionalism; Concepts, Problems and Limitations.

Concept of Power, Authority and Legitimacy.

Unit 3:

Forms of government: Unitary, Federal, Parliamentary and Presidential, their Inter-relationship in comparative Perspective : India, U.S.A., U.K. and Switzerland.

Unit 4:

Organs of Government: Executive, Legislature and Judiciary.

References:

1. G.A. Almond and J.S. Coleman, The Politics of the Developing Areas, Princeton NJ, Princeton University Press, 1960.

2. G.A. Almond, and S. Verba, The Civic Culture : Political Attitudes and Democracy in Five Nations, Princeton NJ, Princeton University Press, 1963.

3. G.A. Almond, Comparative Politics Today: A World View, 7th edn., New York, London, Harper/Collins, 2000.

4. D.E. Apter, The Politics of Modernization, Chicago, University of Chicago Press, 1965.

5. A.Bebler and J. Seroka (eds.), Contemporary Political Systems: Classifications and Typologies,

Boulder Colerado, Lynne Reinner Publishers, 1990.

6. L.J.Cantori and A.H. Zeigler (ed.), Comparative Politics in the Post-Behaviouralist Era, London, Lynne Reinner Publisher, 1988.

7. O. Dunleavy and B.O' Leary, Theories of Liberal Democratic State, London, Macmillan, 1987.

8. R. Hauge and M. Harrop, Comparative Government and Politics. An Introduction, 5th edn., New York, Palgrave, 2001.

9. H. Finer, Theory and Practice of Modern Government, London, Methuen, 1969.

10. J.C. Johari, Comparative Political Theory: New Dimensions, Basic Concepts and Major Trends, New Delhi, Sterling, 1987.

11. K. Kumar, Revolution : The Theory and Practice of a European Idea, London, Weidenfeld and Nicolson, 1971.

12. R.C. Macridis, The Study of Comparative Government, New York, Doubleday, 1955.

13. R.C. Macridis and R.E. Ward, Modern Political Systems : Europe, and Asia, 2nd edn. Englewood Cliffs NJ, Prentice Hall, 1968.

14. J. Manor (ed.), Rethinking Third World Politics, London, Longman, 1991.

15. R.C. Macridis, Modern European Governments: Cases in Comparative Policy - Making, Englewood Cliffs NJ, Prentice Hall, 1968.

16. L.W. Pey (ed.), Communication and Political Development, Princeton NJ, Princeton University Press, 1963.

17. R.I. Rotberg (ed.), Politics and Political Change : A Journal of Inter-Disciplinary History Reader, Massachusetts, MIT Press, 2001.

18. H.J. Wiarda (ed.), New Developments in Comparative Politics, Boulder Colorado, Westview Press, 1986.

19. Prabir De, Comparative Politics, Pearson, New Delhi, 2012

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Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	International Law-I	Course Code	26POL203DS03OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the principles of sovereignty and of the operation of jurisdiction.

CO2. Define, explain, distinguish and apply the basic concepts and terminology of International Law.

CO3. Define and distinguish amongst a variety of processes by which international law is formed and roles played by the important bodies and institutions involved in the international legal system.

CO4. Define and contrast in many aspects of the international law relating to treaties and the use of force.

CO5. Understand the concept of international legal personality and the identity of the subject of international law.

Unit 1:

Definition of International Law, Nature and Basis, Sources, Contribution of Grotius, Origin and Development of International Law.

Unit 2:

Relationship between International Law and Municipal Law, Subject, Codification, Afro-Asian Views and New dimensions of International Law.

Unit 3:

State Territory and Modes of acquiring and Loss of Territory. Basis of State Jurisdiction. Territorial Sea and Territorial. Air Space-Extent and Jurisdiction. Delimitations of Boundaries, Rivers, Canals, Straits.

Unit 4:

Protection of Individuals and Group, Nationality Statelessness and Double Nationality. Treatment of aliens, Extradition, Asylum, Diplomatic Immunities and Privileges, Human Rights.

References:

1. Brownline, Principles of Public International Law, Oxford, Clarendon Press, 1973, Second Edition.
2. C.G. Fenwick, International Law, Bombay, Vakils, 1971.
3. J.G. Starke, An Introduction to International Law, London, Butterworths, 1972.
4. P.E. Corbett, Law and Diplomacy, Princeton NJ, Princeton University Press, 1959.
5. K. Deutsc and S. Hoffman (ed.), The Relevance of International Law, Oxford, Clarendon Press, 1955.
6. L. Duguit, Law in the Modern State, New York, B.W. Huebsch, 1919.
7. W. Friedmann, The Changing Structure of International Law, New York, Columbia University Press, 1964.

8. H. Kelsen, Principles of International Law, New York, Rinehart and Co., 1952.
9. J. Mattern, Concepts of State, Sovereignty and International Law, Baltimore, Johns Hopkins Press, 1928.
10. L. Oppeheimer, International Law Vol. 1, 1969, Revised edn., Vol II, 1953.
11. J. Stone, Legal Controls of International Conflict, New York, Rinehart and Company, 1954.
12. C. de Visscher, Theory and Reality in Public International Law, Princeton NJ, Princeton University Press, 1957.
13. Sir J.F. Williams, Aspects of Modern International Law, New York, Oxford University Press, 1939.

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Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Theory and Practice of Diplomacy-I	Course Code	26POL203DS07OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CO1. Understand the historical origin of diplomacy and protocol.
CO2. Explain the fundamentals of diplomatic negotiations.
CO3. Discuss the difference between bilateral and multilateral diplomacy.
CO4. Understand the complexity of the institutions and processes by which states and others represents themselves and their interests to one another.
CO5. Be familiar with the ways in which diplomacy is debated among academic theorists and by experts in think tanks and practitioners.

Unit 1:

Diplomacy: Definition, Origin, Nature, Development, Objectives and Functions of Diplomacy, Decline of Diplomacy and its future.

Unit 2:

Relationship between Foreign Policy and Diplomacy : Evolution of Diplomatic Practice, Occidental and Oriental Traditions. Old and New Deiplomacy, Secret and Open Diplomacy.

Unit 3:

Structure of Diplomatic practice : Agents, Classification, Immunities and Privileges of Diplomacy, Corps Diplomatique, principles of Precedence and Ranks, Credentials and full power.
The ideal diplomat, functions & Diplomat language of Diplomatic Intercourse, forms and documents.

Unit 4:

Role of the Organization of Ministry of External affairs in U.S.A. and India, Propaganda in Modern Diplomacy : Diplomacy significance during War and Peace.

References:

Rathore, L.S.	The Foundation of Diplomacy
Pearson Lester B.	Diplomacy in the Nuclear Age
Kirshnamurti, G.V.G.	Modern Diplomacy: Dislectics and Dimensions.
Nicolson, H.	Diplomacy
S. Kurt, London	How Foreign Policy is made
Mookerjee, Girija K.	Diplomacy : Theory and History
Pannikar, K.M.	The Principles and Practice of Diplomacy.
Margenthau, Hans, J.	Politics among nations, Scientific
Mower, R.B.	European Rajnaya Ka Itihas
Bailey Sydney D.	The General Assembly of the United

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	Nations : A study of procedure and practice
Nicholas, H.G.	The United Natios as a Political Institution
Stoessinger, John G.	UnitedNationsandtheSuperPowers : China USA and USSR
Gordenker, Leon	UN Secretary General and the Maintenance of Peace
Pedelford, Norman J and Goodrich, L.M. (Eds.)	The United Nations in the Balance Accomplishments and Prospects.

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Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Foreign Policy of India-I	Course Code	26POL203DS11OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO) are to:

CLO1. Understand the foundational aspects of foreign policy of India.
CLO2. Study India's foreign policy, its determinants, objectives and environment in the post independence period
CLO3. Study the mechanism and dynamics of foreign policy making and implementation
CLO4. Discuss India's growing interaction with global and regional players and multilateral organizations and forums
CLO5. Analyze India's regional approach in the contemporary environment

Unit 1:

Meaning of Foreign Policy : History, Principles, Objectives and Determinants of India's Foreign Policy.

Unit 2:

(i) Formative Phase :
- (a) Legacies of the freedom struggle.
- (b) Domestic background.
- (c) Nehru's perspective, Critical analysis
- (d) International Situation.

(ii) Process of Foreign Policy making in India.

Unit 3:

Non-alignment meaning, Features Bases and Role of India in the Non-alignment movement : Indian and third world.

Unit 4:

India's Security Environment and India's Foreign Policy :

(a) Domestic environment (b)-Regional environment (c) International environment, (d) India and United Nation (UN).

References:

1. R.S. Yadav, Bharat Ki Videsh Niti (in Hindi), Pearson, New Delhi, 2012.
2. R.S. Yadav & Suresh Dhanda, eds., India's Foreign Policy: Contemporary Trends, New Delhi, Shipra, 2009.
3. R.S. Yadav (ed.), India's Foreign Policy Towards 2000 A.D., New Delhi, Deep & Deep, 1993.
4. J.N. Dixit, Across Border: Fifty Years of India's Foreign Policy, New Delhi, 1999.
5. J. Bandhopahdyaya, The Making of India's Foreign Policy, Calcutta, Allied, 1979.
6. V.P. Dutt, India's Foreign Policy in a Changing World, New Delhi, Vikas, 1999.
7. N.K. Jha (ed.), India's Foreign Policy in a Changing World, New Delhi, South Asian Publishers,

2000.

8. H. Kapur, India's Foreign Policy : 1947-1993, New Delhi, Sage, 1994.

9. N. Jetley, India's Foreign Policy : Challenges and Prospects, New Delhi, Janaki Prakashan, 1985.

10. S. Mansingh (ed.), India's Foreign Policy in the 21st Century, New Delhi, Foreign Policy Institute, 1999.

11. R. Thakur, Politics and Economics of India's Foreign Policy, Delhi, Oxford University Press, 1993.

12. C. Raja Mohan, Crossing The Rubicon: The Shaping of India's New Foreign Policy, New Delhi, Viking, 2003.

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14. Rajen Harshe & K.M. Seethi, eds., Engaging with the World: Critical Reflections on India's Foreign Policy, New Delhi, Orientlongman, 2005.

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Syllabi for Post Graduate Program in Political Science

Semester-III

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Politics and Ethnic Conflicts in Jammu & Kashmir	Course Code	26POL203SE01OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: To Introduce the students with the historical and constitutional perspectives of the issues and politics in Jammu and Kashmir.

CLO 2: To acquaint the students with the changed socio-political, economic, electoral and constitutional dynamics of the area.

CLO 3: To familiarize the learners about the critical issues related to terrorism, its after effects, human rights issue, internationalization of Jammu and Kashmir issue and various viewpoints to resolve it.

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Unit 1:

State in Historical Perspective & Constitution within the Constitution

State and Society: A Historical Overview, Transition from Kingship to Constitutional Democracy, State Constitution and Governing Structures, Citizenship Rights & Article 35 A, Debate on Article 370

Unit 2:

Political Parties and Electoral Politics.

Legitimacy of Elections and Politics of Representation, Demands for Delimitation of Electoral Constituencies, Identity Politics: Kashmiriyat, Communalism and Communal Politics

Unit 3:

Terrorism, Violence and Internal Migration

Terrorism: Factors and Forces, Migration of Pandits from Valley, Debates and Controversies over Armed Forces Special Act, Issues in Human Rights

Unit 4:

State Autonomy and Federal Questions

Secessionism and Secessionist Politics, Political Economy of Insurgencies, Debates on State Autonomy

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Semester-IV

Session: 2025-26

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Contemporary Political Thought and Theory -II	Course Code	26POL204DS01OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Develop an understanding about the relevance of political theory.

CO2. Understand about the basic ideas of political theory, its history, various approaches and an assessment of its critical and contemporary trends.

CO3. Understand how different political issues are assessed by different philosophical and ideological traditions.

CO4. Students will become familiar with a number of contemporary political issues.

Unit 1:

Traditional Vs Modern Political Theory. Behaviouralism, Post- Behaviouralism

Unit 2:

Debate on the Decline of Political Theory, Resurgence of Political Theory, End of Ideology, End of History.

Unit 3:

Theory of Justice: Rawls and Nozick, Theory of Democracy : Liberal and Marxism.

Unit 4:

Fascism, Liberalism and contemporary Liberalism.

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Semester-IV

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Comparative Politics and Political Analysis-II	Course Code	26POL204DS02OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO 1: Develop an ability to critically assess and apply theories of comparative politics to everyday political realities.
CLO2. Develop an analytical knowledge and practical skills to understand comparative politics worldwide.
CLO3. Understand the functioning of fundamental institutions of democratic regimes like legislature, the executive and its bureaucracy, law and judicial systems, elections and interests groups.
CLO4. Understand the differences between centrally planned economies, mixed economies and welfare states.
CLO5. Understand and critically assess presidential, semi-presidential and parliamentary systems.

Unit 1:

Political Development, Political Modernization, Political Culture, Political Socialization and Political Communication.

Unit 2:

Party systems, Pressure Groups and Electoral Systems.

Unit 3:

Political Elite : Elitist theory of Democracy; Bureaucracy-Types and Role : Rule of Law.

Unit 4:

Social Change: Meaning, Factors, Theories, Check and Balance. Separation of powers, Judicial Review.

References:

1. Almond, Gabriel A. and et al. Comparative Politics Today: A World View, New Delhi: Pearson Education, 2006.
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Semester-IV

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	International Law-I I	Course Code	26POL204DS03OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CLO1. Identify the nature of international law and the structure of the international legal system.

CLO2. Understand the procedure about the implementation of international law in practical contexts, including the law surrounding the use of force, space law and human rights.

CLO3. Study the impact of international law on diverse peoples and the critique implementation on international law.

CLO4. Identify and appraise the various theoretical perspectives on the formation and operation of the international legal system.

CLO5. Explain and demonstrate through particular cases the relevance of international law current political and developments at the international and national levels.

Unit 1:

International Legal Principles: Recognition, State Succession, State Responsibility, Hijacking and Law of Treaties.

Unit 2:

The Law of the Sea, Laws of outer space, protection of Environment, Majors Conferences and Position of Third World Countries.

Unit 3:

Settlement of disputes, peaceful and compulsive means, Law of land welfare, Law of aerial Warfare, Law of Maritime Warfare, Protection of Civilians, prisoners of War, Sick and Wounded.

Unit 4:

International Economic Cooperation and the New International Economic order, Neutrality, its legal status in 21st Century, Rights and duties, Blockade, Contraband, Prize Courts

References:

1. Brownline, Principles of Public International Law, Oxford, Clarendon Press, 1973, Second Edition.
2. C.G. Fenwick, International Law, Bombay, Vakils, 1971.
3. J.G. Starke, An Introduction to International Law, London, Butterworths, 1972.
4. P.E. Corbett, Law and Diplomacy, Princeton NJ, Princeton University Press, 1959.
5. K. Deutsc and S. Hoffman (ed.), The Relevance of International Law, Oxford, Clarendon Press, 1955.
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Semester-IV

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Theory and Practice of Diplomacy-II	Course Code	26POL204DS07OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understanding the new role of diplomacy in the current situation of international relations.
CO2. Understand the variable institutional structure of global governance.
CO3. Analysis of the major international challenges and issues of the 21st century and the role of bilateral and multilateral diplomacy in dealing with them.
CO4. Discuss subject specific diplomacy such as environmental and human rights diplomacy, summit diplomacy etc.
CO5. Familiarize with the ways in which diplomacy is debated among academic theorists and policy makers.

Unit 1:

Form of Diplomatic Practice: Conference Diplomacy. Shuttle Diplomacy, Summit Diplomacy, Democratic Diplomacy, Personal Diplomacy, Cultural Diplomacy, Diplomacy of Aid.

Indian Diplomacy: Origin, Development, Features and its achievements and challenges, working of Indian Missions in Abroad.

Unit 2:

Great Diplomats : Cardinal Rechelieu, Matternich, and Castlereagh Canning, Bismark, Wilson, Krishna Menon, K.M. Pannikar.

Unit 3:

Role of Diplomacy in U.N. Bilateral and Mulitlateral Diplomacy Structure and Functioning of UN System. Role of General Assembly and Security Council in the maintenance of peace and security.

Unit 4:

Specialized Agencies of UNO, ILO, UNESCO, WHO, FAO, IMF, UNICEF; Success and Failures.

References:

Rathore, L.S.	The Foundation of Diplomacy
Pathore Lester B.	Diplomacy in the Nuclear Age
Kirshnamurti, G.V.G.	Modern Diplomacy : Dislectics and Dimensions.
Nicolson, H.	Diplomacy
S. Kurt, London	How Foreign Policy is made
Mookerjee, Girija K.	Diplomacy : Theory and History
Pannikar, K.M.	The Principle and Practice of Diplomacy
Morgenthau, Hans, J.	Politicsamongnations,Scientific
Mowet, R.B.	European Rajnaya Ka Itihas

Bailey, Sydney D.	The General Assembly of the United Nations : A study of procedure and practice.
Nicholas, H.G.	The United Nations as a Political Institution
Stoessinger, John G.	United Nations and the Superpower: China USA and USSR
Gordenker, Leon	UN Secretary General and the Maintenance of Peace.
Pedelford, Normal J and Goodrich, L.M. (Eds.)	The United Nations in the Balance Accomplishments and Prospects.

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Semester-IV

Session: 2026-27

Name of Program	M.A. (Political Science)	**Program Code**	POL2
Name of the Course	Foreign Policy of India-II	**Course Code**	26POL204DS11OD
Hours per Week	4	**Credits**	4
Maximum Marks	70	**Time of Examinations**	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):

CO1. Understand the changed political and economic environment after the end of cold war.
CO2. Discuss about the economic aspects of India's foreign policy and its relations and contribution in various economic organizations.
CO3. Evaluate India's foreign policy and challenges for it in the post-cold war era.
CO4. Discuss about the changed environment in the India Ocean region and its impact on India's foreign policy.
CO5. Discuss the new emerging issues in international environment i.e. human rights, cross-border terrorism, environment issues etc.

Unit 1:

Economic factors of India's Foreign Policy, Politics of Foreign aid and Trade. Role of Multinational Institutes-WTO, IMF, World Bank and Corporations.

Unit 2:

India's Economic Policy. Impact of Globalization and Majors Challenges, Defence Policy, Nuclear policy, Human rights and cross-border terrorism, Non-Traditional Security Threats: Piracy, Trafficking of Drugs and Human beings.

Unit 3:

Changed International Environment and its impact on Indian Foreign Policy,

Indian Foreign Policy: achievements and Challenges,

Indian Ocean Regional Co-operation and Zone of Peace.

Unit 4:

India's Relations with- Pakistan, China, USA, Russia, Britain.

References:

1. R.S. Yadav, Bharat Ki Videsh Niti (in Hindi), Pearson, New Delhi, 2012.

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Syllabi for Post Graduate Program in Political Science

Semester-IV

Session: 2026-27

Name of Program	M.A. (Political Science)	Program Code	POL2
Name of the Course	Basic understanding of Political Theory-I	Course Code	26POL201SE01OD
Hours per Week	4	Credits	4
Maximum Marks	70	Time of Examinations	3

Note:
Examiner will set nine questions and the candidates will be required to attempt five questions in all. Question number one will be compulsory containing short answer type questions from all units. Further, examiner will set two questions from each unit and the candidates will be required to attempt one question from each Unit. All questions will carry equal marks.

Course Learning Outcomes (CLO):
CLO 1: To make students familiar about the basic concepts related to the subject i.e. rights, equality, justice and citizenship etc.
CLO 2: To Make the learners understand the contemporary theories i.e. related to justice, feminism, environmentalism etc.
CLO 3: To understand the central concepts of political science like power, authority and legitimacy.

Unit 1:
Democracy :(a) Representative b) Participatory c) Deliberative, Rights :(a) Theories of rights.(b) Problems in the idea of rights – group based vs individual rights (c) Civil, political, socio-economic and cultural rights; human rights, concept of Citizenship.

Unit 2:
Equality : (a) Contestations on equality (b) Equality of treatment vs. treatment as equals (c) Equality of resources and outcomes.

Unit 3:
Justice: (a) Justice as fairness- John Rawls (b) Justice as entitlement- Robert Nozick, AmartyaSen (c) Justice as embedded- Michael Sandel, Iris Young, concept of Feminism, concept of Environmentalism.

Unit 4:
Coercion and consent: (a) Power and authority b) Hegemony c) Legitimation.

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5. Joseph, Sarah, Political Theory and Power, BRILL, Delhi, 1988.
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