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
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)						
DSC1	Financial Accounting	25COM401DS01OD	4	30	70	100
DSC2	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 – 1	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

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
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
MDC1	**Hindi** हिंदी भाषा का व्यवहारिक व्याकरण – 1	25HNDX01MD01OD	3	25	50	75
MDC1	**Sanskrit** Indian Aesthetics भारतीय सौन्दर्य शास्त्र	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 3	Advance Financial Accounting	25COM402DS01OD	4	30	70	100
DSC 4	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

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
MDC2	**Sanskrit** Sanskrit Niti Literature संस्कृत नीति साहित्य	25SKTX02MD01OD	3	25	50	75
MDC2	**Mathematics** Mathematical Reasoning	25MATX02MD01OD	3	25	50	75
MDC2	**History** Rise of Civilization	25HISX02MD01OD	3	25	50	75
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 (1857-1947)	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

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

Discipline Specific Courses/ Major Course	Nomenclature of Course	Course Code	Total Credits	Assignment Marks	Term End Examination (Theory Marks)	Total Marks
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** Fundamentals Of Indian Philosophy भारतीय दर्शन की मूल अवधारणाएं	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	26PUBX03MD01OD	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 i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MVC), 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** 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 in India	26HIS404MV01OD	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
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.*

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 i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MVC), 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 i.e. *the students, while exercising the option of selecting the Minor Vocational Course (MVC), 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.

SEMESTER - I

Bachelor of Commerce: 1ˢᵗ Semester
Paper: Financial Accounting
Paper Code: 25COM401DS01OD

Max Marks:100
Theory Marks:70
Assignments:30
Time: 3Hrs
Credits: 4

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 7 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 14 marks each.

Important: The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.

Course Learning Outcomes (CLO):

CLO 1: Students will be able to explain the fundamental concepts of financial accounting, including basic terms and Generally Accepted Accounting Principles (GAAP).

CLO 2: Students will develop the ability to differentiate between capital and revenue items and understand the methods and implications of computing depreciation.

CLO 3: To Identify and rectify accounting errors, and prepare final accounts with adjustments.

CLO 4: To Compare manual and computerized accounting systems, understand their advantages and limitations, and source appropriate accounting software, with a focus on accounting for non-profit organizations.

Unit 1:

Introduction: meaning, objectives, process, limitations, and basic terms of Accounting; Generally accepted Accounting Principles; Accounting Standard- AS1, Journalizing, Posting, and Preparation of trial balance.

Unit 2:

Capital and revenue items; Reserves and Provisions; Depreciation: Meaning, causes, accounting procedure, methods of recording depreciation– straight line method and diminishing balance method, change of method. Accounting Standard 10

Unit :3

Accounting Error and Their Rectification, Final Accounts with adjustments

Unit 4:

Concept of Computerised Accounting System, Comparison between Manual and Computerised Accounting system, Advantages of Computerised Accounting System, Limitations of Computerised Accounting System Sourcing of Accounting Software, Considerations before Sourcing (choosing) an Accounting Software, Accounting for non-profit organizations

References:

- *Goel, D.K., Financial Accounting, Avichal Publishing company, New Delhi*
- *Robert N Anthony, David Hawkins, Kenneth A. Merchant, (2017) Accounting: Text and Cases, Mc Graw-Hill Education, 13thEdition.*
- *S.N. Maheshwari, and. S. K. Maheshwari. Financial Accounting. Vikas Publishing House, New Delhi, 6th Edition.*
- *SPlyengar (2005), Advanced Accounting, Sultan Chand & Sons, Vol. 1.*
- *Goyal, B. K., & Tiwari, H. N. "Financial Accounting" Taxmann Publication, New Delhi.*
- *Tulsian, P.C. "Financial Accounting" S Chand Ltd., New Delhi.*
- *Monga, J. R. & Bahadur, R. "Financial Accounting: Concepts and Applications" Scholar Tech Press, New Delhi*

Max Marks:100
Theory Marks:70
Assignments:30
Time: 3Hrs
Credits: 4

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 7 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 14 marks each.

Course Learning Outcomes (CLO):

Course Learning Outcome:-

CLO1: Students will be able to explain the meaning, definition, needs, and objectives of statistics, and demonstrate the ability to collect, classify, and tabulate data, as well as present it graphically and diagrammatically.

CLO2: To understand and calculate measures of central tendency and variation, including mathematical and fractional averages, and measures of absolute and relative variations.

CLO3:Students will develop the ability to calculate and interpret moments, skewness, and kurtosis (including Sheppard's corrections), and understand the construction and application of index numbers.

CLO4:To explain the meaning and importance of probability, understand different schools of thought on probability, and calculate probability using the addition, multiplication, and Bayes' theorems, as well as compute mathematical expectations and solve numerical problems involving probability.

Unit :1

Statistics: Meaning, Definition, Needs & Objectives Collection of data – types, methods, classification and tabulation of data, graphic diagrammatic presentation.

Unit 2:

Measurement of Central Tendency and Variation – Mathematical and fractionalaverages. Measures of absolute and relative variations.

Unit 3:

Moments, skewness and kurtosis (with Sheppard's corrections), Index Numbers.

Unit 4:

Probability and Expected Value: Meaning and Schools of thoughts, Importance of the Concept of the Probability; Calculation of Probability, Probability Theorems:Addition, Multiplication and Bayes' Theorem. Mathematical Expectations.Numerical of Probability.

References:

1. Dr.S.P.Gupta, Statistical methods, S.Chand& Co., New Delhi.
2. D.N.Elhance, VeenaElhance, B.M.Aggarwal, Fundamentals of Statistics, Kitab Mahal.
3. N.P.Aggarwal, Quantitative Techniques, Ramesh Book Depot., Jaipur.
4. R.P.Hooda, Statistics for Business and Economics, Mcmillan India Ltd., NewDelhi.

SEMESTER - I
English

Name of Program		Program Code	
Name of the Course	English Prose and Poetry-I	**Course Code**	25ENG401MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	04
		Time of Examination	3 Hours

Note:

Question No 1 Students shall be required to attempt any four out of the given six selecting at least one from each unit.

Questions 2 and 3 shall be essay type Questions from Unit I and II with internal Choice.

Questions 4 and 5 shall be do as directed (any 10 out of given 16) from Unit 3 and 4 each.

Course Learning Outcomes (CLO):
CLO 1 Appreciate various aspects of Prose and Poetry
CLO 2. Grasp and recognize the interlinkages of language and literature
CLO 3. Comprehend different forms and techniques of short fiction

Unit 1:
Prose
1. Education Provides a Solid Foundation by *APJ Abdul Kalam*
2. Toasted English by *R.K. Narayan*
3. In Sahyadri Hills, A Lesson in Humility by *Sudha Murty*
4. My Greatest Olympic Prize / *Jesse Owens*

Unit 2:

1. The Quality of Mercy / *William Shakespeare*
2. Woman Work/ *Maya Angelou*
3. Say Not the Struggle Not Availeth/ *Arthur Huge Clough*
4. Success is Counted Sweetest / *Emily Dickinson*

Unit 3:
Grammar
Articles
Preposition
Types of Sentences
Transformation and Synthesis of Sentences

Unit 4:
1. Phrasal Verbs
2. Concord
3. Determiners
4. Commonly Confused Words

References:

High School English Grammar and Composition. Wren and Martin

A Remedial English Grammar for Foreign Students. F.T. Wood

A Novel Beginning. Board of Editors. Urmila Dabir et al. Orient Blackswan

Initiations: *Minor Literary Forms and Basics of Phonology.* Board of Editors. Ashok Chaskar et al. Orient Blackswan

Inspirations. Board of Editors. B.B Choubey et al. Orient Blackswan

Pathmaker: A Textbook for College Students. Board of Editors. Dr. Shriram Gahane et al. Orient Blackswan.

Rhymes and Sketches. Board of Editors. D.V.Naik et al. Orient Blackswan.

New Horizons. Board of Editors. Prof. Rajinder et al. Orient Blackswan.

Igniting Minds. Board of Editors. Inderjeet K Orke et al. Orient Blackswan.

Exploring New Horizons. Board of Editors. Orient Blackswan.

Literary Experiences. Board of Editors. Orient Blackswan. *Exploring New Horizons*. Board of Editors. Orient Blackswan.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	हिंदी भाषा और साहित्य का इतिहास – **1**	Course Code	25HND501MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	04
		Time of Examinations	03 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):

इतिहास के प्रति आलोचनात्मक–विश्लेषणात्मक ज्ञान के द्वारा हिंदी भाषा और साहित्य– इतिहास को संतुलित रूप से प्रस्तुत किया जा सकेगा।

इकाई 1: (क) हिंदी भाषा का विकास सामान्य परिचय

 * हिंदी भाषा का उद्भव

 * हिंदी भाषा की बोलियाँ

 * हिंदी भाषा का विकास आदिकालीन हिंदी, मध्यकालीन हिंदी, आधुनिक हिंदी

इकाई 2   आदिकाल: परिचय, पृष्ठभूमि और प्रवृतियाँ

 * आदिकाल: काल-विभाजन एवं नामकरण

 * आदिकाल: पृष्ठभूमि/प्रवृतियाँ

 * आदिकाल की प्रमुख प्रवृत्तियाँ (रासो साहित्य, धार्मिक साहित्य, लौकिक साहित्य)

इकाई तीन: भक्तिकाल: परिचय एवं पृष्ठभूमि

 * भक्तिकाल: पृष्ठभूमि/परिस्थितियाँ

 * भक्ति आंदोलन: उद्भव और विकास

भक्तिकाल: हिंदी साहित्य का स्वर्ण युग

इकाई चार: भक्तिकाल: प्रतिनिधि कवि एवं प्रवृतियाँ

* संत काव्यधारा

* सूफी काव्यधारा

* रामभक्ति काव्यधारा

* कृष्ण भक्ति काव्यधारा

References: 1. हिंदी भाषा : धीरेन्द्र वर्मा

2. हिंदी भाषा की संरचना : भोलानाथ तिवारी

3. हिंदी साहित्य का इतिहास : आ. रामचंद्र शुक्ल

4. हिंदी साहित्य का इतिहास : सं. डॉ. नगेंद्र

5. हिंदी साहित्य के इतिहास पर कुछ नोट्स : डॉ. रसाल सिंह

6. हिंदी साहित्य का अतीत : विश्वनाथ प्रसाद मिश्र

Name of Program		Program Code	
Name of the Course	BASIC MATHEMATICS	Course Code	25MAT401MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	04 Credits
		Time of Examinations	03 Hours

Course Learning Outcomes (CLO):	Mapped PLOs
CLO 1: Understand and compute partial derivatives up to the second order for multivariable functions.	PLO1, PLO3, PLO6
CLO2: Use methods of integration to solve many real life problems.	PLO2, PLO3, PLO6
CLO3: Obtain maxima and minima of several functions.	PLO1, PLO2
CLO4: Define matrices, recognize their types, and perform matrix addition, subtraction, and multiplication.	PLO2, PLO3, PLO6
CLO5: Solve several system of linear equations using matrices	PLO1, 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

Calculus: (Problems and theorems involving trigonometrically ratios are not to be done). Differentiation: Partial derivatives up to second order; Homogeneity of functions and Euler's theorem; total differentials, Differentiation of implicit function with the help of total differentials. Maxima and Minima; Cases of one variable involving second or higher order derivatives; Cases of two variables involving not more than one constraint.

Section – II

Integration: Integration as anti-derivative process; Standard forms; Methods of integration by substitution, by parts, and by use of partial fractions; Definite integration; Finding areas in simple cases; Consumers and producers surplus; Nature of Commodities learning Curve; Leontiff Input-Output Model.

Section – III

Matrices: Definition of matrix; Types of matrices; Algebra of matrices.

Section – IV

Determinants: Properties of determinants; calculation of values of determinants up to third order; Adjoint of a matrix, through Adjoint and elementary row or column operations; Solution of system of linear equations having unique solution and involving not more than three variables.

References:

1. Allen R.G.D: Basic Mathematics; Mcmillan, New Delhi, 1971.
2. Volra. N. D. Quantitative Techniques in Management, Tata McGraw Hill, New Delhi, 1990.
3. Kapoor V.K. Business Mathematics: Sultan chand and sons, Delhi, 1985.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	संस्कृत – 1	Course Code	25SKT401MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	4
		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 gain basic understanding of Sanskrit poetry.

CLO 2: The students will be able to gain basic understanding of Sanskrit prose.

CLO 3: The students will be able to gain understanding of Sanskrit nouns.

CLO 4: The students will be able to gain understanding of Sanskrit verbs.

CLO 5: The students will be able to make simple translation from Hindi to Sanskrit.

Unit 1:

संस्कृत चयनिका, कुरुक्षेत्र विश्वविद्यालय प्रकाशन – पद्यभाग – 1-6 पाठ

Unit 2:

संस्कृत चयनिका, कुरुक्षेत्र विश्वविद्यालय प्रकाशन – गद्यभाग – 1-10 पाठ

Unit 3:

शब्दरूपाणि – बालक, कवि, साधु, मातृ, पितृ, सर्व (तीनों लिङ्गों में)

धातुरूपाणि – भू, अस्, वद्, गम्, पठ्, स्था, (लट्, लृट्, लोट्, लङ्, विधिलिङ्ग लकारों में)

Unit 4:

सन्धि – स्वर सन्धि, परिभाषा रहित प्रयोग मात्र

अनुवाद – सरल हिन्दी वाक्यों का संस्कृत में अनुवाद

References:

1. Sanskrit Chayanika, Kurukshetra Vishvavidyalaya Prakashan.
2. Misha, Dr. Yadunandan, Anuvada Chandrika, Chaukhambha Orientaliya, Delhi, 2021.
3. Apte, Vaman Shivram, Studetns Guide to Sanskrit Composition, The Standard Publishing Company, Girgaon, Bombay, 1925.
4. Tripathi, Dr. Brahmananda, Rupa Chandrika, Chaukhamba Surbharati Prakashan, Varanasi, 2008.
5. Kridanta Rupa Mala-Srijan Jha-App. Available on Google Play Store.
6. Dwivedi Kapil Dev: Prarambhik Rachnanuvadakaumudi Vishvavidyalaya Prakashan, Varanasi, UP, 2019.

Name of Program	UG		Program Code	
Name of the Course	Basics of Economics		Course Code	25ECO401MI01OD
Maximum Marks	Total Theory Assignment 100 70 30		**Credits**	4
			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 have a basic understanding of Economics
CLO 2: Students are Aware of the current challenges faced by any economy

Unit 1:

What is an Economy? Central Problems of an economy: What, how and for whom to produce, concept of production possibility function and opportunity cost.

Unit 2:

Consumer's equilibrium-meaning of utility, marginal utility, conditions of consumer's equilibrium

Unit 3:

Demand, market demand, determinants of demand, demand scheduled, price elasticity of demand, factors effecting price elasticity of demand

Unit 4:

Cost and revenue: total cost, total fixed cost, total variable cost, average cost, average fixed cost, average variable cost, revenue- total revenue and marginal revenue, meaning their relationship

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.

Name of Program	Public Administration	Program Code	UMBA4
Name of the Course	Introduction to Public Administration	Course Code	25PUB401MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	4
		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: Increases understanding about the emergence of Public Administration as a discipline and as an activity.

CLO-2. Generates understanding among the students about the relationship of Public Administration with various disciplines.

CLO-3. Students would become well versed with organization and its various Principles.

CLO-4. Students would get knowledge about the Chief Executive, its main agencies

Unit 1:

Public Administration: Meaning, Nature, Scope & Significance; Public Administration: Art or Science;. Public Administration and Private Administration: Similarities and Differences.

Unit 2:

Public Administration and its Relations with Political Science, Economics, History, Sociology, Psychology, Geography etc.; New Public Administration.

Unit 3:

Organization: Meaning and Bases & Types

Principles of Organization: Hierarchy, Co-ordination, Centralization and Decentralization,.

Unit 4:

Chief Executive: Functions & Role, Line, Staff & Auxiliary Agencies, Independent Regulatory Commissions (IRCs), Public Corporation.

Suggested Readings:
- Public Administration Concept and Theory, Rumki Basu Publisher: Sterling, 2019
- Bhattacharya, M. (2018). New Horizons of Public Administration. Jawahar Publishers & Distributors. Gurugram, Haryana.
- B.L. Fadia & K. Fadia, Public Administration (Administrative Theories), Sahitya Bhawan Publication, Agra, 2015.
- Chahar, S.S., Lok Prashasan ka Sidhant, Haryana Sahitya Publication, 2013.
- Bidyut Chakrabarty and Prakash Chand, Public Administration in a Globalizing World: Theories and Practices, Sage, New Delhi, 2012.
- Theory of Public Administration, R P Gajanan, Anoop Sharma, Cresent Publishing House, 2011
- Smita Srivatava, Theory and Practice of Public Administration, Pearson, Noida (U.P), 2011.
- D.Ravindra Prasad and Y. Pardhasaradhi (eds.,), Public Administration: Concepts, Theories and Principles (Eng), Telugu Akademi, Hyd, 2011.
- Hoshiar Singh and Pradeep Sachdeva, Public Administration Theory & Practice, Pearson Education India, 2010.
- Dubey, R.K., Aadhunik Lok Prashasan: Modern Public Administration, Laxmi Narayan Agarwal Publishers, Agra, 2007
- Theory and Practice of Public Administration. S. N. Mishra, Sweta Mishra, Jnanada Prakashan, 2007
- Sharma M.P. & Sadana B.L., Public Administration in Theory and Practice, Allahabad: Kitab Mehal, 2003.
- Avasthi, A. & Maheshwari, S.R., Public Administration, Agra: Laxmi Narain Aggarwal, 2001.
- K.K. Puri and G.S. Brara, Public Administration: Theory and Practice, Bharat Prakashan, Jalandhar, 2000.

Name of Program		Program Code	
Name of the Course	Social Movements in India	**Course Code**	25POL401MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	**4**
		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: To familiarize the students about the meaning and need of social movements in

present democracies.

CLO 2: To make them assess the theories and approaches behind the study related to the

mass and social movements.

CLO 3: To make them understand about the changing nature and emerging contours in the

field of social movements in India

Unit 1:

Social movements and New Social movements

Unit 2:

Approaches to the study of social movements: Marxist theory, Gandhian theory, Resource Mobilisation theory, Relative Deprivation theory

Unit 3:

Globalisation and Social Movements in India, Environmental movements, Tribal movements

Unit 4:

Women's movements, Civil rights movements

References:

A. Mozoomdar, (1994) 'The Rise and Decline of Development Planning in India', in T. Byres(ed.) *The State and Development Planning in India*. Delhi: Oxford University Press, pp.73-108.

A. Varshney, (2010) 'Mass Politics or Elite Politics? Understanding the Politics of

India'sEconomic Reforms' in R. Mukherji (ed.) *India's Economic Transition: The Politics of*

Reforms,Delhi: Oxford University Press, pp 146-169.

P. Chatterjee, (2000) 'Development Planning and the Indian State', in Zoya Hasan (ed.),*Politicsand the State in India*, New Delhi: Sage, pp.116-140.

P. Patnaik and C. Chandrasekhar, (2007) 'India: Dirigisme, Structural Adjustment, and theRadical

Alternative', in B. Nayar (ed.), *Globalization and Politics in India*. Delhi: OxfordUniversity Press, pp. 218-240.

P. Bardhan, (2005) 'Epilogue on the Political Economy of Reform in India', in *The PoliticalEconomy of Development in India*. 6th impression, Delhi: Oxford UniversityPress.

T. Singh, (1979) 'The Planning Process and Public Process: a Reassessment', *R. R. KaleMemorial Lecture*, Pune: Gokhale Institute of Politics and Economics.

A. Aggarwal, (2006) 'Special Economic Zones: Revisiting the Policy Debate', in *Economic and Political Weekly*, XLI (43-44), pp.4533-36.

B. Nayar (1989) *India's Mixed Economy: The Role of Ideology and its Development*,Bombay:Popular Prakashan.
F. Frankel, (2005) 'Crisis of National Economic Planning', in *India's Political Economy (1947-2004): The Gradual Revolution*, Delhi: Oxford University Press,pp. 93-340.

L. Fernandes, (2007) *India's New Middle Class: Democratic Politics in an Era of*

EconomicReform, Delhi: Oxford University Press.

S. Shyam, (2003) 'Organizing the Unorganized', in *Seminar*, [Footloose Labour: A Symposiumon Livelihood Struggles of the Informal Workforce, 531] pp. 47-53.

S. Chowdhury, (2007) 'Globalization and Labour', in B. Nayar (ed.) *Globalization and Politicsin India*, Delhi: Oxford University Press, pp.516-526.

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	**Science and Technology in India (Earliest times to 1757 CE)**	Course Code	**25HIS401MI01OD**
Max. Marks	100 Theory – 70 Assignment – 30	Course Credits	4
		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:

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 on mankind.
3. Students will be able to get basic knowledge of development of science and technology.
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 and subsequent 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.

C) MULTIDISCIPLINARY COURSES (MDC)
SEMESTER - I

English

Name of Program		Course Code	25ENGX01MD01OD
Name of the Course	Introduction to Short Story and Basic Grammar	Credits	03
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1. Students will develop an understanding of intermediate grammar. CLO 2. Students will be able to understand tenses.

CLO 3. Students will be able to understand parts of speech, voice and narration. CLO 4. Comprehend different forms and techniques of short fiction.

Unit 1:
Short Stories

    1. Leo Tolstoy: "God Sees the Truth, But Waits"

    2. Anton Chekhov: "Grief"

    3. R.K. Narayan: "The Blind Dog"

    4. Bhisham Sahni: "The Boy with a Catapult"

Unit 2:
Short Stories

    1. Anita Desai: "Games at Twilight"

    2. Shashi Deshpande: "The Beloved Charioteer"

    3. Saadat Hasan Manto: "The Dog of Tithwal"

    4. Nadine Gordimer   "Once upon a Time"

Unit 3: **Grammar**   1. Parts of Speech: Noun, Pronouns, Adjective, Verbs, Adverb, Conjunction, Interjection, Preposition
Unit 4: Grammar   1. Tenses and Usage
References: 1. F.T. Wood. *A Remedial English Grammar for Foreign Students*, Macmillan. 2. Raymond Murphy. *English Grammar in Use*, OUP. 3. H. E. Bates *The Modern Short Story: A Critical Survey* 4. Valerie Shaw *The Short Story: A Critical Introduction*

Hindi
हिंदी भाषा का व्यावहारिक व्याकरण – 1

Course Code	25HNDX01MD01OD	Course Credits	3 Credits
Max. Marks	75 Theory – 50 Assignment - 25	Time of end term examination	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Objectives:

1. हिंदी का व्यावहारिक ज्ञान कराना।

2. रचना एवं प्रयोग में होने वाली अशुद्धियों से अवगत कराना।

3. विद्यार्थियों की प्रतियोगी परीक्षाओं में सहायता करना।

Course Outcomes:

1. हिंदी के व्यावहारिक ज्ञान की समझ विकसित होगी।

2 भाषायी दक्षता का विकास।

Unit – I

भाषा की परिभाषा और विशेषताएँ

व्याकरण की परिभाषा, महत्व, भाषा और व्याकरण का अंतः संबंध

हिंदी की ध्वनियों का वर्गीकरण (स्वर, व्यंजन और मात्राएँ)

शब्द की परिभाषा और उसके भेद (रचना एवं स्रोत के आधार पर)

शब्द–निर्माण (उपसर्ग, प्रत्यय, संधि और समास)

शब्दगत अशुद्धियाँ

Unit-II
शब्द की परिभाषा और उसके भेद (रचना एवं स्रोत के आधार पर)
शब्द–निर्माण (उपसर्ग, प्रत्यय, संधि और समास)
शब्दगत अशुद्धियाँ

Unit-III
शब्द और पद में अंतर
विकारी शब्दों की रूप–रचना (संज्ञा, सर्वनाम, विशेषण, क्रिया)
अविकारी शब्द (अव्यय)

Unit-IV
वाक्य की परिभाषा और उसके अंग
वाक्य के भेद (रचना एवं अर्थ के आधार पर)
वाक्य संरचना (पदक्रम, अन्विति और विराम चिह्न
वाक्यगत अशुद्धियाँ

Suggested Readings:

1. हिंदी भाषा का इतिहास – धीरेंद्र वर्मा

2. हिंदी भाषा का उद्गम और विकास – उदयनारायण तिवारी

3. हिंदी व्याकरण – पं. कामताप्रसाद गुरू

4. मानक हिंदी व्याकरण – डॉ. नरेश मिश्र

5. हिंदी भाषा : संरचना के विविध आयाम – रवींद्रनाथ श्रीवास्तव

SEMESTER - I
संस्कृत

Name of Program	Not to be filled	Program Code	Not be filled
Name of the Course	Indian Aesthetics भारतीय सौन्दर्य शास्त्र	**Course Code**	25SKTX01MD01OD
Maximum Marks	75 Theory – 50 Assignment - 25	**Credits**	3

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to know the term Aesthetic and its synonyms.

CLO 2: The students will be able to know the various components of Aesthetic.

CLO 3: The students will be able to know the process of Aesthetic experience.

CLO 4: The students will be able to know the main Aesthetic elements of Literature & Arts.

CLO 5: The students will be able to know the contributors of Aesthetic theories.

Unit 1: <u>Aesthetics (Saundaryasastra), its nature and components</u>

Beauty (Saundarya): its definition, nature, importance and components: vaya, rupa, vacana, hava, Discussion of synonyms of the term Beauty (Saundarya):ramamyata, lavanya, caruta, kanti, madhurata, manoharita, sushma, abhiramta.

Unit 2: <u>The process of Aesthetic experience (Rasa)</u>

Constituents of rasa: Bhava (human feelings and emotions) Vibhava (causes or determinants), Anubhava (voluntary gestures), Sattvika bhava (Involuntary gestures), Vyabhicari bhava (transitory states) and Sthayibhava (basic mental states), Sahrdaya/Samajika (Connoisseur/Sepectator), Anukarya, Anukarta, Sadharanikarana (Generalization), four mental stages of rasa realization: Vikasa (cheerfulness), Vistara (exaltation), Ksobha (agitation), Viksepa (perturbation).

Unit 3: Aesthetic elements (saundarya – tattva)

- Art as the mode of expression of Saundarya – Architecture, Sculpture and Painting and Music.
- Main aesthetic elements of literary arts (Poetry and Drama) : Alankara, riti, Dhvani, Vakrokti & Auchitya.

Unit 4: Prominent thinkers of Indian Aesthetics.

Bharata, Bhamaha, Vamana, Anandavardhana, Rajsekhar, Abhinavagupta, Mammata, Vishvanatha, Rupagoswami and Panditraja Jagannatha.

References:

1. Singh, Satyavrata, Sahityadarpana of Vishvanatha, Chaukhamba Vidyabhavan, Varanasi, 1957.
2. Kane P.V., History of Sanskrit Poetics pp.352-391, Motilal Banarasidas Publishers Priviate Limited, Delhi, 2002.
3. Pandey, Dr. Kantichandra:Comparative Aesthetics, Vol.1 Chowkhamba Sanskrit series office Varanasi, 1972.
4. चतुर्वेदी बृजमोहन, भारतीय सौन्दर्य दर्शन, मध्यप्रदेश हिन्दी ग्रन्थ अकादमी।
5. पाण्डेय कान्तिचन्द्र, स्वतन्त्र कलाशास्त्र, चौखम्बा प्रकाशन।

Mathematics

Name of Program	B.A. / B.Sc.	Program Code	Not be filled
Name of the Course	Introductory Mathematics	Course Code	25MATX01MD01OD
Maximum Marks	75 Theory – 50 Assignment - 25	**Credits**	**03**
		Time of Examinations	**03 Hours**

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):	Mapped PLOs
CLO 1: Apply methods to compute H.C.F. (Highest Common Factor) and L.C.M. (Least Common Multiple) of given numbers.	PLO1, PLO2
CLO 2: Calculate square roots, cube roots, and apply operations involving surds and indices.	PLO1, PLO2
CLO 3: Solve problems related to Profit, Loss and ages.	PLO1, PLO2, PLO6
CLO 4: Solve problems on speed, time, and distance, including those related to trains.	PLO1, PLO2, PLO6
CLO 5: Understand and solve calendar based and clock related problems.	PLO1, PLO2, PLO6

Section - I

Numbers, H.C.F. and L.C.M. of Numbers, Decimal and Fractions, Simplification, Square roots and cube roots, Surds and indices.

Section - II

Problems on numbers, Average, Percentage, Profit and Loss, Ratio and proportion.

Section - III

Problem on ages, Partnership, Time and work, Time and distance.

Section - IV

Problems on trains, Mixure problem, Problems based on Calendar and clock.

References:

1. Aggarwal, R.S., Quantitative aptitude for Competitive exams, S. Chand Co. Pvt. Ltd., New Delhi, Eighth edition, 2017.
2. Guha, A., Quantitative aptitude for Competitive exams, McCraw Hill

History

Name of the Program	Under Graduate Single Major Programme	Course Code	25HISX01MD01OD
Name of the Course	Man in Stone Age	Course Credits	3
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO) :

1. Students will be able to know various aspects of man evolution.
2. Students will be able to know General background of World Prehistory.
3. Students will be able to get basic knowledge of climatic changes during the time period.
4. Students will be able to effectively understand the beginning of food production.

Unit - I

Introduction to History:
1. Definition, Concept and Periodization.
2. Pre-History
3. Proto-History
4. History

Unit – II

Palaeolithic Age
1. Definition
2. Climatic Changes
3. Human Evolution
4. Development of Palaeolithic Tools and Techniques

Unit – III

Mesolithic Age :

1. Definition
2. Climatic Changes
3. Development of Tools and Techniques.
4. Towards beginning of Food Production and Settled Life

Unit – IV

Neolithic Age:

1. Definition
2. Climatic Changes
3. Tools and Techniques
4. Beginning of Food Production and Settled Life.

References:

- Chazan, Michael, World Prehistory and Archaeology: Pathways Through Time, Toronto, 2015
- Dhavalikar, M. K., Prehistory of India, New Delhi, 2013
- Grahame, Clark, World Prehistory in New Perspective, Cambridge, 2019
- Jayaswal, Vidula, Palaeo-History of India, New Delhi, 1977
- Jha, D. N., Prachin Bharat ka Itihas, New Delhi, 2015
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
- Paddayya, K and B. Basak, Prehistoric Research in the Indian Subcontinent. New Delhi 2017
- Pandey, J. N., Puratattva Vimarsh, Allahabad, 2021
- Sankalia, H. D., Prehistory and Proto-history of Indian and Pakistan, Pune, 1974
- Sankalia, H. D., Stone Age Tools: their Techniques, Name and Probable Function, Pune, 1964
- Settar, S. and Ravi kori Settar, Prehistory Archaeology of South Asia, New Delhi, 2002
- Thakran, R. C., Bhartiya Upmahadvip ki Sanskritiyan, New Delhi, 2015
- Verma, Radhakant, Bharatiya Pragaitihasik Sanskritiyan, Allahabad, 1977

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

Name of Program	B.A. Multidisciplinary	Course Code	25POLX01MD01OD
Name of the Course	Indian Constitution: Key Debates	Credits	3
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO) are:

CLO 1: To make students familiar about the fundamental concepts related to the Indian

constitution.

CLO 2: To create understanding about values and provisions behind the formation of India

constitution i.e. UCC, federalism and amendments process etc.

CLO 3: To develop an understanding about the democratic values behind the Indian

constitution, provisions related to emergency or laws related to the security and order

of India.

Unit 1:

Citizenship, Uniform Civil Code

Unit 2:

Language Question, Religious Freedom (and Minority Rights)

Unit 3:

Asymmetrical Federalism, Constitutional Amendment

Unit 4:

Emergency Provisions and Preventive Detention Laws

References:

recommended readings

Constituent Assembly Debates (Proceedings), Volumes I- XII, available at
http://164.100.47.194/Loksabhahindi/cadebatefiles/cadebates.html

1. **Citizenship**
   Primary Text: Part II, The Constitution of India
   Constituent Assembly Debates (Proceedings), On Citizenship, 10 August 1949 to 12 August 1949, Vol. IX, pp. 343-349, 353-357, 398-401 (Lok Sabha Secretariat, New Delhi, 4th edition, 2003). URL: http://loksabhaph.nic.in/writereaddata/cadebatefiles/vol9.html
   Valerian Rodrigues, 2008, Citizenship and the Indian Constitution, in Rajiv Bhargava (ed), Politics and Ethics of Indian Constitution, Oxford University Press
   Anupama Roy, 2016, We the People: Citizenship in the Indian Constitution, in Citizenship in India (Oxford India Short Introductions), Oxford University Press.
   Anupama Roy, 2019, The Citizenship (Amendment) Bill, 2016 and the Aporia of Citizenship, Economic and Political Weekly, Vol. 54, Issue No. 49.

2. **Religious Freedom (and Minority Rights)**
   Primary Text: Art 25- 30, The Constitution of India
   Constituent Assembly Debates (Proceedings),On Religious Conversion, 1st May 1947, Vol III (http://164.100.47.194/loksabha/writereaddata/cadebatefiles/C01051947.html) and 6th December 1948, Vol. VII (http://164.100.47.194/Loksabha/Debates/cadebatefiles/C06121948.html)
   Rajeev Bhargava, 2002, India's Secular Constitution, in ZoyaHasan et al, India's Living Constitution, Permanent Black. 226
   Gurpreet Mahajan, 2008, Religion and the Indian Constitution: Questions of Separation and Equality, in Rajiv Bhargava (ed), Politics and Ethics of Indian Constitution, Oxford University Press
   ShibaniKinkarChaube, 2000, End of the Indian Problem II- Minority Rights, in Constituent Assembly of India: Springboard of Revolution, Manohar

3. **Uniform Civil Code**
   Constituent Assembly Debates (Proceedings), On UCC, 23rd November 1948, Vol. VII URL: http://164.100.47.194/loksabha/writereaddata/cadebatefiles/C23111948.html
   Peter Ronald deSouza, 2015, Politics of the Uniform Civil Code, Economic and Political Weekly, Vol. 50, Issue No. 48,
   NiveditaMenon, 2014,A Uniform Civil Code in India: The State of the Debate in 2014. Feminist Studies 40(2), 480-486. doi:10.1353/fem.2014.0025.

4. **Asymmetrical Federalism**
   Primary Texts: Article 370- 371 (J), Part XXI, The Constitution of India,
   Primary Texts:Fifth Schedule and Sixth Schedule, Part XXII,
   Constitution of India Constituent Assembly Debates (Proceedings), On Special Status to Jammu and Kashmir, 17th October 1949, Vol. X. URL:

http://164.100.47.194/loksabha/writereaddata/cadebatefiles/C17101949.html

Arun Thiruvengadam, 2018, Federalism and Local Government (pp. 71-92), The Constitution of India, a Contextual Analysis, Hart Publishing

Rekha Saxena, 2021, Constitutional Asymmetry in Indian Federalism, Economic and Political Weekly, Vol. 56, Issue No. 34.

M.P. Singh, 2016, The Federal Scheme, in Sujit Choudhry et al, The Oxford Handbook of the Indian Constitution, New Delhi: Oxford University Press.

Ashwani Kumar, 2019, The Constitutional Legitimacy of Abrogating Article 370, Economic and Political Weekly, Vol. 54, Issue No. 38

5. **Emergency Provisions and Preventive Detention Laws**

Primary Text: Articles 352, 353, 356, 358, 359, Part XVIII, The Constitution of India Constituent Assembly Debates (Proceedings) on Draft Article 15-A, Personal Liberty and Procedure Established by Law (Article 22), September 15 and 16, 1949, Volume IX

(http://164.100.47.194/loksabha/writereaddata/cadebatefiles/vol9.html)

Venkat Iyer, 2000, Emergency Law in India: the Background and the Development of the Law, in States of Emergency, the Indian Experience, Butterworths.

S.P. Mukherjee, 1990, Preventive Detention (Parliamentary Debates, 13 February, 1951), in Eminent Parliamentarians Monograph Series, LokSabha Secretariat, pp. 61- 81

(https://eparlib.nic.in/bitstream/123456789/58670/1/Eminent_Parliamentarians_Series_Syam a_Prasad_Mookerjee.pdf)

Granville Austin, 1966, Fundamental Rights II, Social Reform and State Security versus 'Due Process' (pp. 128- 142), in Indian Constitution, Cornerstone of a Nation, OUP.

Granville Austin, 1999, Democracy Rescued or Constitution Subverted: Emergency and 42nd Amendment, in Working a Democratic Constitution, OUP 227

Arvind Narrain, 2022, Roots of the Emergency: Preventive Detention, in India's Undeclared Emergency, Context, Westland Publications.

6. **Constitutional Amendment**

Primary Text: Art 368, Part XX, The Constitution of India. Constituent Assembly Debates (Proceedings), Excerpts on Amendment Procedure in B R Ambedkar's Final Speech on 25th November 1949 URL: http://164.100.47.194/loksabha/writereaddata/cadebatefiles/C25111949.html

D D Basu, 2011, Procedure for Amendment, in Introduction to the Constitution of India (20thed.). Lexis Nexis, India.

Arun Thiruvengadam, 2018, Constitutional Change, in The Constitution of India, a Contextual Analysis, Hart Publishing

Pratap Bhanu Mehta, 2002, The Inner Conflict of Constitutionalism: Judicial Review and the 'Basic Structure', in ZoyaHasan et al, India's Living Constitution, Permanent Black.

Sudhir Krishnaswamy, 2009, Amending Power: The Constitutional Basis for Basic Structure Review, in Democracy and Constitutionalism in India, A Study of the Basic Structure Doctrine, Oxford University Press.

7. **Language Question**

Primary Text: Art 343- 351, Part XVII, The Constitution of India.

Granville Austin, 1966, Language and the Constitution- The Half-Hearted Compromise, in Indian Constitution, Cornerstone of a Nation, OUP.

Paramjit S Judge, 2021, Fifteen Years that Never Ended: The Language Debate in Making of Modern India, Rawat

Paramjit S Judge, 2021, Language Issue in Constituent Assembly Debates, Economic and Political Weekly, Vol. 56, Issue No. 14

(On Assembly Debates) Indian Express, 24 Sep 2019, https://indianexpress.com/article/explained/amit-shah-on-hindi-language-status-constituentassembly-national-launguage-6022271/

SEMESTER - I
Public Administration

Name of the Program		Course Code	25PUBX01MD01OD
Name of the Course	**Fundamentals of Public Administration**	Credits	3
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes

CLO-1. Increases understanding about the Importance and Evolution of Public Administration as a discipline and as a n activity.

CLO-2.   Generate the awareness about Organization & its various Principles.

CLO-3. To apprise the students about the System of Administrative Accountability & Various

Types of Control Mechanisms.

CLO-4 To introduce the students with the Emerging Concepts of Public Administration.

Unit – I

Public Administration: Meaning, Nature, Scope and its Importance; Evolution of Public Administration, Public Administration Vs Private Administration, New Public Administration.

Unit – II

Organization: Meaning and Bases; Formal & Informal organization

Principles of Organization: Hierarchy, Span of Control, Unity of Command, Coordination & Supervision

Unit – III

Concept of Accountability and Control over Administration: Legislative Control, Executive Control, judicial Administration, Citizen and Administration.

Unit – IV

Emerging Concepts in Public Administration: New Public Management, Ethics in Administration, Public Private Partnership (PPP), Corporate Social Responsibility (CSR), Transparency and Responsiveness in Administration.

Suggested Readings:

- Public Administration Concept and Theory, Rumki Basu Publisher: Sterling, 2019
- Bhattacharya, M. (2018). New Horizons of Public Administration. Jawahar Publishers & Distributors. Gurugram, Haryana.
- B.L. Fadia & K. Fadia, Public Administration (Administrative Theories), Sahitya Bhawan Publication,Agra, 2015.
- Chahar, S.S., Lok Prashasan ka Sidhant, Haryana Sahitya Publication, 2013.
- Bidyut Chakrabarty and Prakash Chand, Public Administration in aGlobalizing World: Theories andPractices, Sage, New Delhi, 2012.
- Theory of Public Administration, R P Gajanan, Anoop Sharma, Cresent Publishing House, 2011
- Smita Srivatava, Theory and Practice of Public Administration, Pearson,Noida (U.P), 2011.
- D.Ravindra Prasad and Y. Pardhasaradhi (eds.,), Public Administration: Concepts, Theories andPrinciples (Eng), Telugu Akademi, Hyd, 2011.
- Hoshiar Singh and Pradeep Sachdeva, Public Administration Theory & Practice, Pearson EducationIndia, 2010.
- Dubey, R.K., Aadhunik Lok Prashasan: Modern Public Administration, Laxmi Narayan AgarwalPublishers, Agra, 2007
- Theory and Practice of Public Administration. S. N. Mishra, Sweta Mishra, Jnanada Prakashan, 2007
- Sharma M.P. & Sadana B.L., Public Administration in Theory and Practice,Allahabad: Kitab Mehal,2003.
- Avasthi, A. & Maheshwari, S.R., Public Administration, Agra: Laxmi Narain Aggarwal, 2001.
- K.K. Puri and G.S. Brara, Public Administration: Theory and Practice, BharatPrakashan, Jalandhar,2000.

Name of Program		Course Code	25ECOX01MD01OD
Name of the Course	Fundamentals of Economics	Credits	3
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: Knowledge *about the working of the economy is enhanced.*

CLO 2: Improved understanding to make predictions about changes in prices and quantities

CLO 3: Students are able to know-how of skills and abilities of individual students are enhanced

CLO 4: Students are Familirized with some basic concepts

Unit 1:

Meaning of Economics, Nature and scope of Economics, Central problems of an Economy: What, how and for whom to produce, concept of production possibility curve and opportunity cost.

Unit 2:

Utility analysis – meaning of utility, marginal utility, concept of consumer's equilibrium, Demand, market demand, determinants of demand, demand schedule, price elasticity of demand, factors determining price elasticity of demand.

Unit 3:

Production Function: Types of production function, Concepts of production: total production, marginal production, average Production, Changes in production: returns to a factor, returns to a scale.

Unit 4:

Cost and Revenue: Total cost, Total fixed cost, Total variable cost, Average cost: Average fixed cost, Average variable cost, Revenue: Total revenue and Marginal Revenue- meaning and their relationship.

Inflation: Types, causes, effects and measures to control inflation,

References:

➢ D.N. Divedi: Principles of Economics, 2nd Edition, Vikas Publication House.

➢ R Dutta and K P M Sundaram: Indian Economy, S Chand A.N.Agarwal: Indian Economy, Problems of Development and Planning, New Age.

➢ Mishra and Puri: Indian Economy, Himalaya.

ABILITY ENHANCEMENT COURSE (AEC)
SEMESTER – I

Name of Program		Course Code	25ENGX01AE01OD
Name of the Course	English (One)	**Credits**	02
Maximum Marks	50 (Theory – 35) (Assignment – 15)	**Time of Examinations**	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Learning Outcomes (CLO):

CLO 1. Learners will be able to clarify the distinctive features of English speech sounds, transcribe the words and use the correct pronunciation of commonly used words

CLO 2. The learner will be able to comprehend basic conversations revolving around friends, family, vacation, one's occupation, shopping or announcements at public places and understand the main points/themes discussed therein

CLO 3. The learners will be able to develop vocabulary of fundamental level and use the basics of grammar for their communication needs at elementary level

Unit 1:

Introduction to Phonetics:
i. The role of sounds in communication and Phonetic Symbols of English language (as in *Oxford Advanced Learner's Dictionary*)
ii. Classification and description of speech sounds:
iii. Distinction between consonants and vowels
iv. Semivowels and Diphthongs

Transcription (of commonly used one or two syllable words)

Unit 2:

- Part of Speech – noun, pronoun, verb, article, adverb, adjective, preposition, conjunction and interjection, Punctuation

Unit 3:

- Subject-Verb agreement
- Active/passive   Narration

Unit 4:

- Basics of Reading Skills and Reading Strategies: Skimming, Scanning,
- Intensive Reading, Extensive Reading.
- Barriers to Effective Reading and steps to overcome them.

References:

1. *English for Ability Enhancement by* Orient Blackswan.
2. *English Phonetics for Indian Students by* Balasubramanian, T.
3. *Better Spoken English* by Chaudhary, Shreesh.
4. *Speak Better Write Better English* by Lewis, Norman.
5. *Oxford Advanced Learner's Dictionary.*
6. *Practical English Usage* by Swan, Michael
7. *A Practical English Grammar* by Thomson, A. J. and A. V. Martinet.

SKILL ENHANCEMENT COURSE

Bachelor of Commerce: 1ˢᵗ Semester
Paper: Business Communication
Paper Code: 25COM401SE01OD

Max Marks:75
Theory Marks:50
Assignments:25
Time: 3Hrs
Credits: 3

Course Learning Outcomes (CLO):

CLO 1: To impart a basic understanding of written business communication, including letters, reports, and email in different business situations.

CLO 2- To improve students' Interpretation, reading, writing and speaking skills for official communication.

CLO3- To enhance proficiency and competencies in verbal and non- verbal communication skills with a holistic long-term perspective of professional career of students.

CLO 4- . To educate about preparing clear and concise written business documents.

CLO 5- To make students conversant with business or official communication terms useful in routine business operations.

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Unit 1:
Business Communication- Meaning and Process of Business Communication, Importance of effective Communication, Types of Business Communication, Barriers to Communication, Essentials of an Effective Communication System.

Unit2:
Communication Skills: Reading skills, listening skills, note making, persuasive speaking. Body language, Gestures.

Unit 3:
Business Email Writing: Process of writing Email, Writing Style and Skills, Email Etiquette and Email Samples

Unit 4:

Business Letter Writing: Points to be considered before writing business letters, Types of Business Letters, Business letter Format and Samples

Skill Enhancement Activities:-

● Use word processor to prepare Resume
● Use of mail merge in Word Processor
● Systematically draft different emails
● Prepare a Letter of Internship requisition and send email.
● Install and uninstall a Web Browser and Record the Steps
Any other activities, which are relevant to the course.

Suggested Readings:-

- Murphy, Herta A., Herbert W. Hildebrandj and Jane P. Thomas, Effective Business Communication, Tata McGraw Hill, New Delhi.
- Konera Arun, Professional Communication, Tata McGraw Hill, New Delhi.
- McGrath, E. H., Basic Managerial Skills for All, PHI, New Delhi.
- Meenakshi Raman and Parkash Singh, Business Communication, Oxford University Press, New Delhi.
- UGC MOOCshttps://ugcmoocs.inflibnet.ac.in › ...PDFBUSINESS COMMUNICATION (PART – 17) LETTER WRITING

- e-Adhyayan https://ebooks.inflibnet.ac.in › chapterEmail Writing Etiquettes – Business Communication

- Effective Business Communication; Viva Books

- Business Communication ; Sahitya Bhawan Agra (UP)

- E-resources available on internet

Name of the Program			
Name of the Course	Digital and Technological Solutions	Course Code	25CSAX01VA01OD
Max. Marks.	50 Theory – 35 Assignment – 15	Credits	02
		Time of end term examination	3 hrs

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Objectives:
1. To gain familiarity with digital paradigms
2. To sensitize about role & significance of digital technology
3. To provide know how of communications & networks
4. To bring awareness about the e-governance and Digital India initiatives
5. To provide a flavour of emerging technologies - Cloud, Big Data, AI, ML, Blockchain, Robotics, 3D printing.

Course Outcomes:

On successful completion of this course, the student will be able to have a knowledge regarding
1. Knowledge about digital paradigm.
2. Realization of importance of digital technology, digital financial tools, e-commerce.
3. Know-how of communication and networks.
4. Familiarity with the e-governance and Digital India initiatives
5. An understanding of use & applications of digital technology.
6. Basic knowledge of all machine learning and big data

Unit – I

Introduction & Evolution of Digital Systems: Role & Significance of Digital Technology; Information and Communication Technology (ICT) & Tools; Computer System & its working, Software and its types. *Operating Systems:* Types and Functions. *Problem Solving:* Algorithms and Flowcharts

Unit – II

Communication Systems: Principles, Model & Transmission Media.

Computer Networks & Internet: Concepts & Applications, WWW, Web Browsers, Search Engines, Messaging, Email, Social Networking. *Computer Based Information System:* Significance & Types.

E-commerce & Digital Marketing: Basic Concepts, Benefits & Challenges

Unit – III
Emerging Technologies and their applications: Overview of Artificial Intelligence, Machine Learning, Deep Learning; Big Data, Data Science and Big Data Analytics; Internet of Things (IoT) and Industrial Internet of Things (IIoT), Robotics and 3D Printing; Blockchain Technology; Quantum Computing; Cloud computing and its service models.
Unit – IV
Digital India & e-Governance: Initiatives, Infrastructure, Services and Empowerment. *Digital Financial Tools:* Unified Payment Interface, Aadhar Enabled Payment System, USSD, Credit / Debit Cards, e-Wallets, Internet Banking, NEFT/RTGS and IMPS, Online Bill Payment and POS. *Cyber Security:* Threats, Significance, Challenges, Precautions, Safety Measures and Tools.

Suggested Readings:

1. P. Kumar, A. Tomar, R. Sharmila: Emerging Technologies in Computing: Theory, Practice, and Advances, CRC/Chapman & Hall, eBook.
2. Nasib Singh Gill: Handbook of Computer Fundamentals, Khanna Book Publishing Company(P) Limited, New Delhi.
3. Behrouz A. Forouzan: Data Communications and Networking, McGraw Hill.
4. E Balagurusamy: Fundamentals of Computers, Tata McGraw Hill.
5. Buvya, Broberg, and Gosciniski: Cloud Computing- Principals and Paradigms, Wiley.
6. Nasib Singh Gill: Computing Fundamentals and Programming in C, Khanna Book Publishing Company(P) Limited, New Delhi.
7. Laudon Kenneth C. Carol Guercio Traver: E-commerce (Business, Technology, Society), Pearson.
8. Russel and Norving: Artificial Intelligence- A Modern Approach, Pearson Education.
9. Samuel Greengard: Internet of Things, MIT press.
10. Peter Norton: Introduction to Computers, Tata McGraw Hill.
11. C.S.V. Murthy: E-Commerce Concepts, Models, Strategies.
12. Dheeraj Mehrotra: Basics of Artificial Intelligence and Machine Learning, Notion press.
13. Hurwith, Nugent,Halper, Kaufman: Big Data for dummies, Wiley & Sons - Wiley.
14. David Dietrich, Barry Heller, Beibei Yang: Data Science and Big Data Analytics, EMC.

SEMESTER - II

Bachelor of Commerce: 2ⁿᵈ Semester
Paper: Advance Financial Accounting
Paper Code: 25COM402DS01OD

Max Marks:100
Theory Marks:70
Assignments :30
Time: 3Hrs
Credits: 4

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 7 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO 1: Understand partnership accounting, including capital and current accounts, profit distribution, goodwill treatment, and changes in profit-sharing ratios due to admission, retirement, or death of partners.

CLO 2: Account for the dissolution of partnerships, including Garner vs. Murray principles, and prepare branch (including foreign branch) and departmental accounts.

CLO 3: Apply accounting procedures for hire-purchase and instalment systems (excluding hire purchase trading accounts) and manage royalty accounts.

CLO 4: Generate computerized accounting records using TALLY software, and create reports such as cash books, ledger accounts, trial balances, profit & loss accounts, and balance sheets using a computerized accounting system.

Unit 1:

Definition and Features of Partnership Accounts, Partners' Capital and Current Accounts, Profit and Loss Appropriation Account, Treatment of Goodwill in Partnership Accounts, Change in Profit Sharing Ratio, Admission of a Partner, Retirement of a Partner, Death of a Partner.

Unit 2:

Dissolution of Partnership including Garner vs Murray excluding Gradual Realization, Branch Accounts (including Foreign Branch) and Departmental Accounts.

Unit 3:

Hire- Purchase and Instalments Excluding Hire Purchase Trading Account, Royalty Accounts

Unit 4:

Computerized accounting by using TALLY accounting software, Generating Reports by using computerized accounting system- Cash Book; Single column and with Bank Column; Ledger Accounts, Trial Balance, Profit & Loss Account, Balance Sheet

References:

- Shukla, M. C..Grewal, T. S., & Gupta, S. C. Advanced Accounts. Vol.-I." Sultan Chand Publishing, New Delhi.
- Goel, D. K., Financial Accounting, Avichal Publishing company, New Delhi.
- S.N. Maheshwari, and. S. K. Maheshwari. Financial Accounting. Vikas Publishing House, NewDelhi, 6thEdition.
- Gupta R.L. and Radha Swami M., Financial Accounting, Sultan Chand and Sons.
- Shukla M. C., Grewal T.S. and Gupta S. C.; Advanced Accounts, S. Chand and Company, New Delhi.

Bachelor of Commerce: 2ⁿᵈ Semester
Paper: Business Statistical Applications
Paper Code: 25COM402DS02OD

Max Marks:100
Theory Marks:70
Assignments :30
Time: 3Hrs
Credits: 4

Note: The examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 7 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All questions shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO1: Students will understand the concepts of binomial, Poisson, and normal distributions and their applications in probability theory.

CLO2: To Learn the meaning, significance, types, and methods of correlation analysis, including the coefficient of determination. Understand regression analysis, its equations, lines, and the standard error of estimate. Differentiate between correlation and regression analysis.

CLO3: To Gain knowledge about time series analysis, including its components, models, and trend analysis techniques like second-degree parabola and exponential formula. Learn about the measurement of seasonal, cyclical, and irregular variations, and understand shifting the trend origin.

CLO4: Students will understand the concept of statistical decision theory, including expected opportunity loss and optimal decision-making using maximin, minimax, and Bayes' principle with prior, pre-posterior, and posterior analysis. Learn about statistical quality control methods.

Unit 1:

Probability Distribution: Binomial, Poisson & Normal distribution

Unit 2:

Correlation Analysis – meaning, significance, types and methods, probable error, coefficient of determination; Regression analysis – Meaning, equations, lines. Standard error of estimate. Difference between correlation and regression.

Unit 3:

Time series - components, models, trend analysis including second degree parabola and exponential formula measurement of seasonal cyclical and irregular variations, shifting the trend origin.

Unit 4 :

Statistical Decision Theory: Ingredients, expected opportunity loss, optimal decisions with maximin, minimax and Bayes' principle (with prior, pre-posterior and posterior analysis) Statistical Quality Control.

References:

- Dr.S.P.Gupta, Statistical methods, S.Chand & amp; Co., New Delhi.
- D.N.Elhance, VeenaElhance, B.M.Aggarwal, Fundamentals of Statistics, Kitab
- Mahal.
- N.P.Aggarwal, Quantitative Techniques, Ramesh Book Depot., Jaipur.
- R.P.Hooda, Statistics for Business and Economics, Mcmillan India Ltd., New
- Delhi

B1) MINOR COURSES

SEMESTER - II

English

Name of Program		Program Code	
Name of the Course	English Prose and Poetry-II	**Course Code**	25ENG402MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	04
		Time of Examination	3 Hours

Note:

Question No 1 Students shall be required to attempt any four out of the given six selecting at least one from each unit.

Questions 2, 3 and 5 shall be essay type Questions from Unit 1, 2 and 4 with internal Choice.

Questions 4 shall be do as directed (any 14 out of given 20) from Unit 3.

Course Learning Outcomes (CLO):

CLO 1 Appreciate various aspects of Prose and Poetry

CLO 2. Ability to appreciate polemics

CLO 3. Comprehend different forms and techniques of short fiction

Unit 1:
Prose

1. Speeches at the World's Parliament of Religions/ *Swami Vivekanand*
2. The Function of Education/ *JidduKrishnamurty*
3. The Gold Frame / *R. K. Laxman*
4. How I became a Public Speaker/ *G.B.Shaw*

Unit 2:
Poetry

1. The World is Too Much with Us / *William Wordsworth*
2. On His Blindness/ *John Milton*
3. Stopping by Woods on a Snowy Evening/ *Robert Frost*
4. Ode on Solitude/ *Alexander Pope*

Unit 3:
Grammar
Subject-Verb Agreement
Voice
Narration

Unit 4:
1. Social and Official Correspondence 2. Enquiries, Complaints and Replies 3. Letter Writing, Standard Business Letter, Email Drafting and Etiquettes **4.** Social Appeals in the Form of Letters and Pamphlets

References:

High School English Grammar and Composition. Wren and Martin

A Remedial English Grammar for Foreign Students. F.T. Wood

A Novel Beginning. Board of Editors. Urmila Dabir et al. Orient Blackswan

 Emanating Voices. Board of Editors. Ajiet Ravikant Jachak et al. Orient Blackswan.

Unheard Melodies. Board of Editors. Dr Kishan. V. Mehare et al. Orient Blackswan.

Pathmaker: A Textbook for College Students. Board of Editors. Dr. Shriram Gahane et al. Orient Blackswan.

New Horizons. Board of Editors. Prof. Rajinder et al. Orient Blackswan.

Igniting Minds. Board of Editors. Inderjeet K Orke et al. Orient Blackswan.

Magnificence. Board of Editors. Orient Blackswan

From Elizabethan Age to the Restoration. Board of Editors. Orient Blackswan.

Exploring New Horizons. Board of Editors. Orient Blackswan.

Hindi

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	हिन्दी का वैश्विक परिदृश्य	**Course Code**	25HND402MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	04
		Time of Examinations	**03 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):

- भाषा के शुद्ध उच्चारण, रचनात्मक लेखन, औपचारिक लेखन तथा तकनीकी शब्दों से विद्यार्थी अवगत हो सकेगा

- स्नातक स्तर के विद्यार्थी को भाषायी सम्प्रेषण की समझ और संभाषण से सम्बन्धित विभिन्न पक्षों से अवगत हो सकेगा

- वार्तालाप भाषण संवाद समूह चर्चा, अनुवाद के माध्यम से विद्यार्थी में अभिव्यक्ति कौशल का विकास हो सकेगा

- समूह चर्चा, परियोजना के द्वारा विद्यार्थी में आलोचनात्मक क्षमता का विकास हो सकेगा

Unit 1: विश्व में बोली जाने वाली किन्हीं दो भाषाओं का संक्षिप्त परिचयः मंदारिन, अंग्रेजी, हिन्दी, स्पेनिश, रूसी, जापानी

वैश्विक स्तर पर हिन्दी का स्थान (संक्षिप्त परिचय)

हिन्दी का अंतरराष्ट्रीय स्वरूप (मॉरीशस, सूरीनाम फीजी में हिन्दी)

Unit 2: संयुक्त राष्ट्र संघ में हिन्दी का प्रयोग

हिन्दी के विकास में विश्व हिन्दी सम्मलेन की भूमिका

विश्व हिन्दी दिवस (संक्षिप्त परिचय)

Unit 3: किसी एक विश्व हिन्दी सम्मलेन की रिपोर्ट प्रस्तुति संयुक्त राष्ट्र संघ में हिन्दी के प्रयोग पर अनुच्छेद लेखन विश्व हिन्दी दिवस के मौके पर विज्ञापन के प्रारूप का निर्माण
Unit 4: विदेशों में हिन्दी भाषा की प्रमुख लोकप्रिय पुस्तकों की सूची बनाना विदेशों में हिन्दी की प्रमुख लोकप्रिय फिल्में, गीत, संकलन वैश्विक स्तर पर हिन्दी की संभावनाएँ, समूह चर्चा पर रिपोर्ट प्रस्तुति
• **References:** हिन्दी भाषा की पहचान से प्रतिष्ठा तक (डॉ. हनुमानप्रसाद शुक्ल) लोकभारती प्रकाशन संस्करण 1994 • हिन्दी भाषा (हरदेव बाहरी) अभिव्यक्ति प्रकाशन, दिल्ली • प्रयोजनमूलक हिन्दी (सिद्धांत और प्रयोग) दंगल झालदे, वाणी प्रकाशन, दिल्ली संस्करण 2010 • मानक हिन्दी का स्वरूप (भोलानाथ तिवारी) प्रभात प्रकाशन, दिल्ली संस्करण 2008 • रचनात्मक लेखन (सं रमेश गौतम) भारतीय ज्ञानपीठ, दिल्ली संस्करण 2016 • भारतीय भाषा चिंतन की पीठिका (विद्यानिवास मित्र) बिहार राष्ट्रभाषा परिषद् संस्करण 1978

SEMESTER - II
Mathematics

Name of Program		Program Code	
Name of the Course	**BUSINESS MATHEMATICS**	Course Code	**25MAT402MI01OD**
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	04 Credits
		Time of Examinations	03 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 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.

Course Learning Outcomes (CLO):

CLO1 Solve many LPP using graphs**.**

CLO2 Use methods of LPP to solve many problems related to transportation, maximization and minimization etc.

CLO3 Obtain compound interest wit different types of interest rates.

CLO4 Understand the problems related to annuities.

Section – I

Linear Programming-Formulation of LPP: Graphical method of solution; Problems relating to two variables including the case of mixed constraints; Cases having no solution, multiple solutions, unbounded solution and redundant constraints.

Section – II

Simplex Method—Solution of problems up to three variables, including cases of mixed constraints; Duality; Transportation Problem.

Section – III

Compound Interest: Certain different types of interest rates; Concept of present value and amount of a sum.

Section – IV

Annuities: Types of annuities; Present value and amount of an annuity, including the case of continuous compounding; Valuation of simple loans and debentures; Problems relation to sinking funds.

References:

1. Allen R.G.D: Basic Mathematics; Mcmillan, New Delhi, 1971.
2. Volra. N. D. Quantitative Techniques in Management, Tata McGraw Hill, New Delhi, 1990.
3. Kapoor V.K. Business Mathematics: Sultan chand and sons, Delhi, 1985.

Sanskrit

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	संस्कृत – 2	Course Code	25SKT402MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	**Credits**	4
		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 gain basic understanding of Sanskrit poetry.

CLO 2: The students will be able to gain basic understanding of Sanskrit prose.

CLO 3: The students will be able to gain understanding of Sanskrit nouns.

CLO 4: The students will be able to gain understanding of Sanskrit verbs.

CLO 5: The students will be able to make simple translation from Hindi to Sanskrit.

CLO 6: The students will be able to understand various types of Sanskrit Sandhi.

Unit 1:

संस्कृत चयनिका, कुरुक्षेत्र विश्वविद्यालय प्रकाशन – पद्यभाग – 7-12 पाठ

Unit 2:

संस्कृत चयनिका, कुरुक्षेत्र विश्वविद्यालय प्रकाशन – गद्यभाग – 11 - 18 पाठ

Unit 3:

शब्दरूपाणि – राजन्, विद्वस्, अस्मद्, युष्मद्, तद्, इदम् (तीनों लिङ्गों में)

धातुरूपाणि – लभ्, दा (यच्छ), कृ, भू, चर्, (लट्, लृट्, लोट्, लङ्, विधिलिङ्ग लकारों में)

Unit 4:
सन्धि – व्यंजन सन्धि, विसर्ग सन्धि, परिभाषा रहित, प्रयोग मात्र अनुवाद – सरल हिन्दी वाक्यों का संस्कृत में अनुवाद

References:

1. Sanskrit Chayanika, Kurukshetra Vishvavidyalaya Prakashan.
2. Misha, Dr. Yadunandan, Anuvada Chandrika, Chaukhambha Orientaliya, Delhi, 2021.
3. Apte, Vaman Shivram, Studetns Guide to Sanskrit Composition, The Standard Publishing Company, Girgaon, Bombay, 1925.
4. Tripathi, Dr. Brahmananda, Rupa Chandrika, Chaukhamba Surbharati Prakashan, Varanasi, 2008.
5. Kridanta Rupa Mala-Srijan Jha-App. Available on Google Play Store.
6. Dwivedi Kapil Dev: Prarambhik Rachnanuvadakaumudi Vishvavidyalaya Prakashan, Varanasi, UP, 2019.

Economics

Name of Program	UG	Program Code	
Name of the Course	Indian Economic Policy	Course Code	25ECO402MI01OD
Maximum Marks	Total Theory Assignment 100 70 30	**Credits**	4
		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 have a basic understanding of Indian economy
CLO 2:Students are aware of the current challenges faced by Indian economy
CLO 3:Students is able to Enhance knowledge about the key reforms undertaking from time of time

Unit 1:
Introduction to Indian Economy – Basic characteristics and features of Indian economy.
Economic Planning in India: Features , Objectives and Assessment of Indian Planning. (Plan
wise details to be excluded).

Unit 2:

Demographic features of Indian Economy. 1991 Economic Reforms – Liberalization,
Globalization, Privatization.

Unit 3:
Poverty and unemployment in India. Programmes for eradication of poverty and

unemployment with special reference to the post – reform era.

Unit 4:

Agriculture: Features of Indian Agriculture. Impact of Green Revolution on Indian
Agriculture. Recent Trends in Agricultural Development - Causes of Deceleration and
Future Challenges.

References:
- Brahmananda, P.R. and Panchmukhi : The Development Process of Indian Economy, Himalaya Publishing House, New Delhi. Latest Edition
- S.K.Mishra, V.K. Puri : Indian Economy : Its Development Exper5ience, Himalaya Publishing House, New Delhi (Latest Edition)
- Economic Survey: Government of India. Latest Issue. ☐Economic and Political Weekly: Various Issues ☐A.N. Aggarwal : Indian Economy, V.K. Publications.

SEMESTER - II
Public Administration

Name of Program	Public Administration	Program Code	UMBA4
Name of the Course	Central Administration in India	Course Code	25PUB402MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	4
		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 would be able to get knowledge about the Political Executive at Central Level. **CLO-2**. They would get knowledge about the operational working of the Staff

Agencies operating at central level.

CLO-3. Students would get understanding about the organization & functions Prime

Minister and Lok Sabha Speaker Office

CLO-4. Develop awareness among the students about the various Commissions.

Unit 1:

Federal & Unitary aspects of Indian Administration, Political Executive at Union Level: President & Vice President: Powers and Functions, Prime Minister: Powers and Functions.

Unit 2:

Council of Ministers: Organizations and Functions, Role of Central Secretariat, Cabinet and its Features & Functions, Role of Cabinet Secretariat..

Unit 3:

Prime Minister Office (PMO): Organization and Functions, Lok Sabha & Rajya Sabha Secretariat: Organization & Functions, Office of Lok Sabha Speaker: Organization & Functions

Unit 4:
Organization and Functions: NITI Aayog, Election Commission, National Human Rights Commission, Central Information Commission: Organisation & Functions, Union Public Service Commission (UPSC), Lokpal.

Suggested Readings:

- Mohit Bhattacharya, Asit Basu, Indian Administration-,The world press private limited, Kolkata, 2024.
- Rajender Prasad, Meena, Bhart Mein Rajya Prashashan, Rajasthan Hindi Granth Academy, Jaipur, 2020.
- R.K. Sapru, Indian Administration, Sage Publication Pvt. Ltd., New Delhi. 2018.
- B.L. Fadia & K. Fadia, Indian Administration, Sahitya Bhawan Publication, Agra, 2017.
- Avasthi & Avasthi, Indian Administration, L.N. Aggarwal Publications, Agra, 2017.
- Bidyut Chakrabarty, Indian Administration, Sage Publication Pvt. Ltd., New Delhi, 2016.
- Abrar, R., Indian Public Administration, Wisdom Press, New Delhi, 2016.
- 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.
- R.K. Arora, Indian Public Administration: Institutions and Issues, New Age International Publishers,New Delhi, 2012 (3rd edition).
- Hoshiyar Singh, Indian AdministrationPearson, London, 2011.
- Vishnu Bhagwan, Vidya Bhushan, Indian Administration, S. Chand, New Delhi, 2011.
- Sharma, P.D., & Sharma, B.M., Indian Administration: Retrospect and Prospect, Rawat Publication,Jaipur, 2009.
- Chahar, S.S., District Administration in Era of Globalization, Concept Publication, New Delhi, 2009
- S.C. Mehta, Bhartiya Prashashan, HRDM Publication, New Delhi, 2007.
- Prasad, Kamala, Indian Administration, Politics, Policies and Prospects, New Delhi, Pearson Longman,2006.
- Chaubey, P.K., Urban Local Lodies in India: Governance with Self-Reliance, New Delhi, IIPA,2004.
- Maheshwari, S.R., Indian Administration, New Delhi, Orient Longman, 2000.

Political Science

Name of Program		Program Code	
Name of the Course	Global Politics	Course Code	25POL402MI01OD
Maximum Marks	100 Theory: 70 Assignment: 30	Credits	4
		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: To understand the changing nature of global politics in the contemporary world.
CLO 2: To assess the impacts of the concepts like culture, environment, migration and security threats to human and their co-relations with the global politics.
CLO 3: To understand the importance and impacts of various socio-political movements worldwide.

Unit 1:

Locating Global Politics: Changing Nature, Emerging Trends.

Unit 2:

a. Globalization to de-globalization, and post-globalization

b. Geo-politics, Geo-economics, and Geo-strategy

d. Cultural Frames of Global Politics

Unit 3:

Contemporary Global Issues

   a. Ecological Issues: Climate Change, and International Environmental Agreements
   b. Proliferation of Nuclear Weapons in Post- Cold War Era
   c. Global Terrorism and Its Impact
   d. Migration
   e. Human Security

Unit 4:

Global Social Movements:

       a. Environment Movements
       b. Women Movements
       c. Peace Movements

References:

Unit 1 Locating Global Politics

Hobson, J.M. (2004). The Eastern origins of Western civilization (pp. 1-26). Cambridge: Cambridge University Press.

Acharya, Amitav (2014), "Who Are the Norm Makers? The Asian-African Conference in Bandung and the Evolution of Norms" in Special Section on "Principles from the Periphery: The Neglected Southern Sources of Global Norms", Global Governance, 20 (3): 405- 417.

Hobson, J.M. (2020), "Globalization" in A. B. Tickner, & K. Smith (eds.), International Relations from the Global South: Worlds of difference (pp. 221-239). Routledge. Pieterse, Jan Nederveen (2017), "Oriental Globalization: Past and Present", in Delanty, Gerard (eds.), Europe and Asia Beyond East and West, New York: Routledge, pp. 61-73. Getachew, A. (2019), Worldmaking after Empire: The rise and fall of self-determination (pp. 1-13). Princeton: Princeton University Press.

Unit 2

Changing Nature of Global Politics

Globalization to de-globalization, and post-globalization

Essential readings:

Ritzer, G. (2010), Globalization: A Basic Text, West Sussex: Wiley-Blackwell, pp. 33-62.

Stager, M. (2009). Globalization: A Very Short Introduction, London: Oxford University Press, pp. 1-16.

Kornprobst, M. & Paul, T.V. (2021), "Globalization, deglobalization and the liberal international order", International Affairs, 97 (5): 1305-1316.

Flew, T. (2020). "Globalization, neo-globalization and post-globalization: The challenge of populism and the return of the national", Global Media and Communication, 16 (1): 19-39.

Held, D., & McGrew A. (2003), "The Great Globalization Debate: An introduction" in D. Held, & A. McGrew. (eds.), Global Transformations Reader: Politics, Economics and Culture. Cambridge: Polity Press, pp. 1-50.

Paul, T.V. (2021). "Globalization, deglobalization and reglobalization: Adapting liberal international order". International Affairs, 97 (5): 1599-1620.

James, Harold (2017), "Deglobalization as a Global Challenge", Centre for International Governance Innovation (CIGI) Papers No. 135, URL: https://www.cigionline.org/sites/default/files/documents/Paper%20no.135WEB_1.pdf

Geo-politics, Geo-economics, and Geo-strategy

 Essential Readings:

Chaturvedi, S. (2012), "Geopolitics" in B.S. Chimni, & S. Mallavarapu (eds.), International Relations: Perspectives for the Global South, New Delhi: Pearson, pp: 149-166.

Wigell, Mikael et al. (2019) (eds.), Geo-economics and Power Politics in the 21st Century: The Revival of Economic Statecraft, London: Routledge, pp: 1-24.

Hobson, John M. (2021), Multicultural Origins of the Global Economy: Beyond the WesternCentric Frontier, Cambridge: Cambridge University Press, pp. 433-455.

Blouet, Brian W. (2005) (eds.), Global Geostrategy: Mackinder and the defence of the West, New York: Frank Cass, pp. 1-16; 137-141; 165-171.

Flint, C. (2022). Introduction to Geopolitics (4th Edition), London: Routledge, pp: 1-44.

Dodds, K. (2019), Geopolitics: A Very Short Introduction (3rd Edition), Oxford: Oxford University Press, pp. 1-14.

Luttwak, Edward N. (1998), "From Geopolitics to Geo-Economics: Logic of Conflict, Grammar of Commerce" in Tuathail, Gearoid O et al. (eds.), The Geopolitics Reader, London: Routledge, pp. 125-130.

Dorsman, Andre B et al. (2018) (eds.), Energy economy, Finance and Geostrategy, Cham (Switzerland): Springer, pp. 1-10.

Cultural Frames of Global Politics

Essential Readings:

Harshe, R. (2006), "Culture, Identity and International Relations", Economic and Political Weekly, 41(37), 3945–3951.

Lapid, Yosef (1996), "Culture's Ship: Returns and Departures in International Relations Theory", in Lapid, Yosef and Friedrich Kratochwil (eds.), The Return of Culture and Identity in IR Theory, London: Lynne Rienner Publishers, Inc., pp. 3-20.

Holton, Robert (2000), "Globalization's Cultural Consequences", The Annals of the American Academy of Political and Social Science (ANNALS, AAPSS), 570: 140-152.

Gusterson, Hugh (2005), "The Seven Deadly Sins of Samuel Huntington", in Besteman, Catherine and Hugh Gusterson (eds.), Why America's Top Pundits are Wrong, Berkeley: University of California Press, pp. 24-42.

Chirico, JoAnn (2014), "Globalizing Culture: Change and Continuity", in Globalization: Prospects and Problems, Washington D.C.: Sage Publications, pp. 254-284.

Unit 3 Contemporary Global Issues

Ecological Issues: Climate Change, and International Environmental Agreements

Essential Readings:

Heywood, A. (2011), "Global Environmental Issues" in Global Politics, New York: Palgrave, pp. 383-411.

Volger, J. (2011), 'Environmental Issues', in J. Baylis, S. Smith and P. Owens (eds.), Globalization of World Politics, New York: Oxford University Press, pp. 348-362.

Kreienkamp, J. (2019), "The Long Road to Paris: The History of the Global Climate Change Regime", Global Governance Institute Policy Brief Series (pp. 1-24), London: University College. https://www.ucl.ac.uk/global-governance/sites/globalgovernance/files/the_long_road_to_paris_the_history_of_the_global_climate_change_regim e.pdf

Death, Carl (2019), 'Can We Save the Planet?', in Edkins, Jenny & Maja Zehfuss (eds.), Global Politics: A New Introduction (3rd edition), New York: Routledge, pp. 61-84.

Falkner, Robert (2012), "Global environmentalism and the greening of international society", International Affairs, 88 (3): 503-522.

Proliferation of Nuclear Weapons in Post- Cold War Era

Essential Readings:

D. Howlett (2011), "Nuclear Proliferation" in J. Baylis, S. Smith and P. Owens (eds.), The Globalization of World Politics: An Introduction to International Relations, New York: Oxford University Press, pp. 384-397.

Narang, Vipin (2017), "Strategies of Nuclear Proliferation: How States Pursue the Bomb", International Security, 41(3): 110-150.

Additional Readings:

Heywood, A. (2011), Nuclear Proliferation and Disarmament. In Global Politics, New York: Palgrave, pp. 263-281.

Chacko, Priya & Alexander E Davis (2018), "Resignifying 'responsibility': India, exceptionalism and nuclear non-proliferation", Asian Journal of Political Science, pp. 1-19. URL: https://doi.org/10.1080/02185377.2018.1486218

Global Terrorism and Its Impact

Essential Readings:

Bajpai, K.P. (2012), "Terrorism" in B.S. Chimni and Siddharth Mallavarapu (eds.), Handbook on International Relations: Essays from the Global South. New Delhi: Pearson Education, pp. 312-327.

Gerges, F.A. (2005), The Far Enemy: Why Jihad Went Global, Cambridge: Cambridge University Press, pp. 119-150.

Additional Readings:

Heywood, A. (2011), "Terrorism" in Global Politics, New York: Palgrave, pp. 282-302. Vanaik, A. (2007), Masks of Empire, New Delhi: Tulika, pp. 103-128. Hoffman, Bruce (2002), "Rethinking Terrorism and Counterterrorism Since 9/11", Studies in Conflict and Terrorism, 25 (5): 303-316.

Barber, Benjamin (2010), "On Terrorism and New Democratic Realism", in Ritzer, George & Zenep Atalay (eds.), Readings in Globalization: Key Concepts and Major Debates, West Sussex: Wiley-Blackwell, pp. 305-306.

Migration

Essential Readings:

Castells, S. (2012), "Global Migration" In B.S. Chimni, & S. Mallavarapu (eds.), International Relations: Perspectives for the Global South, New Delhi: Pearson India Education, pp. 272- 285.

Chirico, JoAnn (2014), "Transborder Threats to Human Well-Being: Inequality and Migration", in Globalization: Prospects and Problems, Washington D.C.: Sage Publications, pp. 368-382.

Additional Readings:

Aneesh, A. (2006), Virtual Migration: The Programming of Globalization, London: Duke University Press, pp. 67-99.

Ritzer, G. (2010), "Global Flows of People: Vagabonds and Tourists", in Globalization: A Basic Text, West

Sussex: Wiley-Blackwell, pp. 297-321.

Moses, J. (2006), International Migration: Globalization's Last Frontier, London: Zed Books, pp. 1-17. e.

Human Security

Essential Readings:

Acharya, Amitav (2014), "Human Security" in Baylis, J. et al. (eds.), The Globalization of World Politics: An Introduction to International Relations (6th edition), Oxford: Oxford University Press, pp. 448-462. 13 Tadjbakhsh, S. & Chenoy, Anuradha (2007), Human Security, London: Routledge, pp. 13-19; 123-127; 236-243.

Acharya, Amitav (2001), "Human Security: East versus West", International Journal, 56 (3): 442-460.

Cook, Alistair D.B. (2017), "Non-traditional Security and World Politics", in Beeson, Mark & Nick Bisley (eds.), Issues in 21st Century World Politics (3rd edition), New York: PalgraveMacmillan, pp. 38-51.

UNDP (1994), "Human Development Report: New Dimensions of Human Security",
https://www.hdr.undp.org/en/content/human-development-report-1994.

Unit 4 Global Social Movements

Essential Readings:

Fominaya, C. (2014), Social Movements and Globalization- How Protests, Occupation and Uprisings are Changing the World (Chapter 3), pp: 27-49, New York: Palgrave Macmillan.

Guidry, John A. et al. (2000) (eds.), Globalizations and Social Movements: Culture, Power, and the Transnational Public Sphere, Ann Arbor: University of Michigan Press, pp. 1-32.

Eschle, Catherine & Neil Stammers (2004), "Taking Part: Social Movements, INGOs, and Global Change", Alternatives, 29 (3): 333-372.

Additional Readings:

Moola, Sarifa (2004), "Contemporary Activism: Shifting Movements, Changing Actors", Agenda: Empowering Women for Gender Equity, 60: 39-46.

Maiba, Hermann (2005), "Grassroots Transnational Social Movement Activism: The Case of Peoples' Global Action", Sociological Focus: 38 (1): 41-63.

Laxer, Gordon & Sandra Halperin (2003) (eds.), Global Civil Society and Its Limits, New York: Palgrave Macmillan, pp: 1-21.

Tickner, Arlene B. & Karen Smith (2020) (eds.), International Relations from the Global South: Worlds of Difference, New York: Routledge.

Acharya, A. (2018), Constructing Global Order: Agency and Change in World Politics, Cambridge: Cambridge University Press.

Lechner, Frank J. & John Boli (2015) (eds.), The Globalization Reader (5th edition), Oxford: Wiley Blackwell.

Schaeffer, Robert K. (2021), After Globalization: Crisis and Disintegration, New York: Routledge.

Stiglitz, Joseph E. (2018), Globalization and Its Discontents Revisited: Anti- Globalization in the Era of Trump, New York: W.W. Norton & Company. Stuenkel, Oliver (2016), Post Western World: How Emerging Powers are Remaking Global Order, Cambridge: Polity.

Chari, Chandra (2008) (eds.), War, Peace and Hegemony in a Globalized World: The Changing Balance of Power in the Twenty-first Century, New York: Routledge.

SEMESTER - II
History

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	**Environmental History of India**	Course Code	**25HIS402MI01OD**
Maximum Marks	100 Theory: 70 Assignment: 30	Course Credits	4
		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 knowledge of Environmental History.
2. Students will be able to understand the impacts of Environment on History.
3. Students will be able to get basic knowledge of Physical Changes in the Environment over the time period.
4. Students will be able to effectively understand the relevance of Environment for Society.

Unit - I

1. Environmental History: Meaning and Scope
2. Importance and Sources
3. Historiography
4. Emergences of Environmental History as a branch of History

Unit – II

1. The History of Ecology and Environment
2. Geographical background of the Indian Subcontinent
3. Physical Changes during the Pleistocene
4. Environment: The Evolution and Diffusion of Human Species

Unit – III

1. Climate and Harappan Civilization
2. Environment: Religion and Society
3. The Physical Environment
4. Forest and Wild Life

Unit – IV
1. Environment: Colonialism
2. Environment: Population, Famine, Disease and Disaster
3. Degradation of Land
4. Assault on Wildlife

References:

- Agrawal, Arun, Envrionmentality: Technologies of Government and the making of subjects. New Delhi, 2006
- Cederlof, Gunnel and K. Sivaramakrishnan, Ecological Nationalisms: Nature, Livelihoods and Identified in South Asia, New Delhi, 2005
- Chakrabarti, Ranjan, Situating Environmental History, New Delhi, 2007
- David Arnold and Ramachandra Guha, Nature, Culture, Imperialism: Essays on the Environmental History of South Asia, New Delhi, 2003
- David, Arnold, The Tropics and the Travelling Gaze: India, Landscape, and Science, 1800-1856, New Delhi, 2005
- Gadgil, Madhav and Ramachandra Guha, Ecology and Equity: The use and abuse of nature in contemporary India, New Delhi, 1995
- Gadgil, Madhav and Ramachandra Guha, This Fissured Land: An Ecological History of India. New Delhi, 1993
- Guha, Sumit, Environment and Ethnicity in India, 1200-1991, Cambridge, 1999
- Keith, Jenkins, Re-thinking History, London 2003
- Mahesh, Rangarajan, Fencing the Forests: Conservation and Ecological change in India's Central provinces, 1860-1914, New Delhi, 1996
- Mahesh, Rangarajan, India's Wildlife History, New Delhi, 2001
- Nandini, Sundar, Subalterns and Sovereigns: An Anthropological History of Bastar, 1854-2006, New Delhi, 2007
- Patil, R. B. and S. N. Pawar, Environmental Movements in India, New Delhi, 2005
- Saberwal, Vasant K., Pastoral Politics: Shepherds, Bureaucrats, and Conservation in the Western Himalaya, New Delhi, 1999
- Sangwan, Satpal, Nature and the Orient: Essays on the Environmental History of South and South East Asia, New Delhi 2000
- Sivaramakrishnan K., Modern Forests: State making and Environmental Change in Colonial Eastern India, New Delhi, 1999
- Skariya, Ajay, Hybrid Histories: Forests, Frontiers and Wildness in Western India, New Delhi, 1999

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

MULTIDISCIPLINARY COURSE (MDC)
SEMESTER - II
English

Name of Program		Course Code	25ENGX02MD01OD
Name of the Course	Introduction to Prose and Composition	**Credits**	03
Time of Examination	3 Hours		
Maximum Marks	**75** **Theory – 50** **Assignment - 25**		

 Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1.The students will be able to understand various components of prose. CLO 2. They will enrich their knowledge of different prose styles.

CLO 3.The students will be able to write paragraphs, essays, and précis.

CLO 4.The students will be able to write speeches and resume.

Unit 1:

  Essays

1. Francis Bacon : "Of Studies"
2. Charles Lamb : "Dream Children: A Reverie"
3. E. M. Forster : "Tolerance"

Unit 2:

  Essays

1. R.K. Narayan : "My Educational Outlook
2. Nirmal Verma :   "Language and National Identity"
3. A.P.J. Abdul Kalam: "Great Books Born out of Great Minds"

Unit 3:

  Composition

1. Letter Writing: Formal and Informal
2. E-mail Writing, Application Writing

Unit 4:

  Composition

  Resume Writing
  Précis

References:

Wren and Martin *English Grammar and Composition*

Gordon Jarvie *Grammar Guide* (Bloomsbury)

Edward Fulton *English Prose Composition*

हिंदी : भाषा और इतिहास

Course Code	25HNDX02MD01OD	Course Credits	3 Credits
Max. Marks	**75** **Theory – 50** **Assignment - 25**	**Time of examination**	3 Hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Objectives:

1. हिंदी भाषा और साहित्य की सामान्य जानकारी विकसित करना।

2. विशिष्ट कविताओं के अध्ययन विश्लेषण के माध्यम से कविता संबंधी समझ विकसित करना।

Course Outcomes:

1. हिंदी साहित्य और भाषा के विकास की स्पष्ट समझ विकसित होगी।

2. विशिष्ट कविताओं के अध्ययन से साहित्य की समझ विकसित होगी।

Unit – I

1. हिंदी भाषा और साहित्य

2. हिंदी भाषा का उद्भव और विकास

3. हिंदी की प्रमुख बोलियों का परिचय

4. हिंदी साहित्य का इतिहास : संक्षिप्त परिचय (आदिकाल, मध्यकाल)

5- हिंदी साहित्य का इतिहास : संक्षिप्त परिचय (आधुनिक काल)

Unit – II
भक्तिकालीन कविता :
(क) कबीर – कबीर ग्रंथावली, सं. श्यामसुंदर दास, नागरीप्रचारिणी सभा, वाराणसी 17वां संस्करण, सं. 2049 वि. साखी गुरुदेव कौ अंग – 24, 25, 26, 27, 28, 33, 34 :
(ख) तुलसी रामचरितमानस' गीताप्रेस गोरखपुर से 'केवट प्रसंग'

Unit – III
–मैथिलीशरण गुप्त – नर हो न निराश करो
– सूर्यकांत त्रिपाठी 'निराला' – तोड़ती पत्थर
–केदारनाथ अग्रवाल – धूप

Unit – IV
आधुनिक कविता
– सुभद्रा कुमारी चौहान – बालिका का परिचय
–निराला : तोड़ती पत्थर

Suggested Readings:
1. रामचंद्र शुक्ल – हिंदी साहित्य का इतिहास
2. हजारीप्रसाद द्विवेदी – हिंदी साहित्य की भूमिका
3. सं. डॉ. नगेंद्र – हिंदी साहित्य का इतिहास
4. रामस्वरूप चतुर्वेदी – हिंदी साहित्य और संवेदना का विकास
5. आ. विश्वनाथ प्रसाद मिश्र – भूषण ग्रंथावली
6. डॉ. विजयेन्द्र स्नातक : हिंदी साहित्य का इतिहास

Name of Program	Not to be filled	Program Code	Not be filled
Name of the Course	Sanskrit Niti Literature संस्कृत नीति साहित्य	**Course Code**	25SKTX02MD01OD
Max. Marks	**75** **Theory – 50** **Assignment - 25**	**Credits**	**3**
		Time of Examination	**3 Hours**

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to know the importance of self respect according to Nitishatakam.

CLO 2: The students will be able to know the various components of ethics & morality through the readings of Vidur Niti.

CLO 3: The students will be able to know the various components of ethics & morality through the readings of Nitishatakam.

CLO 4: The students will be able to know the importance of morality.

CLO 5: The students will be able to know the outlines of Niti Literature available in Sanskrit Tradition.

Unit 1:

Vidur Niti

 Chapter-I (01 - 35 Verses)

Unit 2:

Hitopadesha

Mitralabha – Kathamukh, Kaka-Mriga – Kurma – Mushika – Katha, Gridha – Vidal - Katha

Unit 3:

Niti Shatkam (Verses 11 – 30)

Unit 4: Origin & Development of Niti Literature Panchtantra, Hitopadesha, Kathasaritsagar, Nitishatkam.

References:

1. विदुरनीति, चौखम्बा प्रकाशन, दिल्ली।
2. हितोपदेश, चौखम्बा प्रकाशन, दिल्ली।
3. विष्णुदत्त शर्मा शास्त्री, नीतिशतकम् (भर्तृहरि) ज्ञान प्रकाशन मेरठ।
4. A Collection of Ancient Hindu Tales (ed.) Franklin Edgerton, Johannes Hertel, 1908.
5. उमाशंकर शर्मा ऋषि, संस्कृत साहित्य का इतिहास, चौखम्बा भारती अकादमी, वाराणसी।
6. Keith. Arthur Berriedale. A History of Sanskrit Literature, MLBD, Delhi.

SEMESTER- II

Mathematics

Name of Program	B.A. / B.Sc.	Program Code	Not be filled
Name of the Course	Mathematical Reasoning	Course Code	25MATX02MD01OD
Maximum Marks	75 Theory – 50 Assignment - 25	Credits	03
		Time of Examinations	03 Hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):	Mapped PLOs
CLO 1: Identify and solve analogy-based problems by establishing relationships between pairs of words or symbols.	PLO2
CLO 2: Solve problems related to coding-decoding.	PLO2
CLO 3: Solve problems based on number series, ranking, and time sequence.	PLO2
CLO 4: Handle various mathematical and logical operations.	PLO2
CLO 5: Read and use various graphs and diagrams.	PLO2, PLO4

Section - I
Analogy, Classification, Series Completion, Coding-Decoding, Blood relation, Puzzle Test.
Section - II
Sequential output tracing, Logical Venn Diagram, Alphabet Test, Number, Ranking and Time sequence test.
Section - III
Mathematical operation, Logical sequence and Word, Arithmetical Reasoning**.**
Section - IV
Data Interpolation and Reasoning: Tabulation, Bar Graphs, Line Graphs, Pie Chart, Venn Diagrams, Analytical Reasoning, Mirror images.

References:
1. Aggarwal, R.S., A Modern Approach to Verbal and Non-Verbal Reasoning, S. Chand Co. Pvt. Ltd., New Delhi, Revised Edition, 2018.
2. Sundstrom, T., Mathematical Reasoning, Writing and Proof, Version 2.1, Sundstrom2-1.pdf (sc.edu)

History

Name of the Program	Under Graduate Single Major Programme	Course Code	25HISX02MD01OD
Name of the Course	Rise of Civilization	Course Credits	3
Maximum Marks	75 Theory – 50 Assignment - 25	Time of Examination	3 Hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

1. Students will be able to understand the concept of civilization.
2. Students will be able to get basic knowledge of the origin, extent and expansion of a civilization.
3. Students will be able to get basic knowledge of socio-economic aspects of a civilization.
4. Students will be able to effectively understand the relation between the civilizations.

Unit - I

1. Mesopotamian Civilization: Sumerian, Babylonian and Assyrian
2. Society and Religion, Administration, Art and Architecture

Unit – II

1. Egyptian Civilization: Political Development, Art and Architecture, Religion
2. Chinese Civilization : Polity, Society, Science & Technological Developments

Unit – III

1. Maya Civilization: Polity, Society, Art, Religion, Decline
2. Inca Civilization: Origin, Polity, Society and Economy, Religion, Art and Architecture, Decline

Unit – IV

1. Greek Civilization: Athenian Democracy, Society and Culture
2. Roman Civilization: Establishment of Republic, Society and Cultures

References:
- Aldred, Cyril, The Egyptians, London, 1998
- Barzun, Jacques, From Dawn to Decadence, New York, 2000
- Basala, George, The Evolution of Technology, Cambridge, 1988
- Blaha, Stephen, The Life Cycles of Civilizations, USA, 2002

- Boorstin, Daniel, The Creators: A History of Heroes of the Imagination, New York, 2002
- Breasted, J. H., History of Egypt, London, 1941
- Bryson, Bill, A Short History of Nearly Everything, New York, 2003
- Chang, K. C. and Xu Pingfang, The Formation of Chinese Civilization – An Archaeological Perspective (The Culture & Civilization of China), China, 2005
- Christopher Chase and Thomas D. Hall, Rise and Demise: Comparing World-Systems, USA, 1997
- Coulborn, Rushton, , The Origin of Civilized Societies, New Jersey, 1958
- Fagan, Brian, The Long Summer: How Climate Changed Civilization, New York, 2004
- Farooqi, Amar, Prachin aur Madhyakalin Samajik Sanrachanayen aur Sanskritiyan, New Delhi, 2003
- Felipe Fernandez-Armesto, Civilizations: Culture, Ambition, and the Transformation of Nature, USA, 2000
- Foster, J. R. and Charles Hartman, A History of Chinese Civilization, Cambridge, 1996
- Goyal, Shriram, Vishva ki Prachin Sabhyatayen, Varanasi, 1994
- Greensboro, N. C. and Elman Service, Origins of the State and Civilization, New York, 1975
- Jones, A. H. M., The Greek City from Alexander to Justinian, London, 1984
- Kumar, Rakesh, Ancient and Medieval World, New Delhi, 2018
- Mieroop M. V. De, History of Ancient Egypt, New Jersey, 2010
- Oates, D., The Rise of Civilization, Oxford, 1976
- Pathak. S. M., Visva ki Prachina Sabhyataon ka Itihas, Patna, 1986
- Pollock, Susan Ancient Mesopotamia: The Eden that Never Was: 1 (Case Studies in Early Societies), UK, 1999
- Postgate, Nicholas, Early Mesopotamia: Society and Economy at the Dawn of History, UK, 1992
- Potts, D. T., Mesopotamian Civilization: the Material Foundation, London, 1997
- Ray U. N., Vishva Sabhyata ka Itihas, Lok Bharti, Allahabad, 1982
- Redman, The Rise of Civilization, San Francisco, 1978
- Roberts, J. M., History of the World, Third Edition, Oxford, 1993
- Romer, J., History of Ancient Egypt : From the First Farmers to the Great Pyramid, London, 2013
- Roux, George, Ancient Iraq, London, 1992
- Shaw, Ian, The Oxford History of Ancient Egypt, Oxford, 2003
- Shukla S. P. and Rajender Singh, Vishva ki Prachin Sabhaytayen evam Sansthayen, Jaipur, 2003
- Stephen K. S., Macro-history: An Introduction to Human Societies, New York, 1991
- Trigger, B., Understanding Early Civilizations: A Comparative Study, Cambridge, 2003
- Weber, Max, The Agrarian Sociology of Ancient Civilizations, London, 1976

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

SEMESTER - II
Political Science

Name of Program	B.A. Multidisciplinary	Course Code	25POLX02MD01OD
Name of the Course	Nationalism in India	**Credits**	3
Maximum Marks	**75** **Theory – 50** **Assignment - 25**	**Time of Examination**	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO) are to:

CLO 1: Develop an understanding about the nationalist movement in India, factors behind it,

     phases and impacts.

CLO 2: Build an perceptive about the different types of nationalist movements' i.e.

     swadeshi, revolutionaries, religious and social etc.

CLO 3: Create and understanding about the sensitive issues related to the riots, partition

     related issues, its aftermaths and situation of independent India.

UNIT – I

Reformism and Anti-Reformism in the Nineteenth Century: Major Social and Religious Movements in 19th century

Unit 2:

Nationalist Politics and Expansion of its Social Base

Phases of Nationalist Movement: Liberal Constitutionalists; Swadeshi; Revolutionaries, Socialists and Communists; Beginning of Constitutionalism in India

Unit 3:

Gandhi and Mass Mobilisation: Non-Cooperation Movement, Civil Disobedience Movement, and Quit India Movement

Unit 4:
Partition, Independence and Integration of states Communalism in Indian Politics, The Two-Nation Theory and Partition, Independence and Integration of Indian States

References:

Essential/recommended readings:
Reformism and Anti-Reformism in the Nineteenth Century:
S. Bandopadhyay (2004) From Plassey to Partition: A History of Modern India, New Delhi: Orient Longman, pp.139-158, 234-276.
A. Sen (2007) 'The idea of Social Reform and its Critique among Hindus of Nineteenth Century India', in S. Bhattacharya (ed.) Development of Modern Indian Thought and the Social Sciences, Vol. X. New Delhi: Oxford University Press.
Nationalist Politics and Expansion of its Social Base:
S. Bandopadhyay (2004) From Plassey to Partition: A History of Modern India. New Delhi: Orient Longman, pp. 279-311.
S. Sarkar (1983) Modern India (1885-1947), New Delhi: Macmillan,
P. Chatterjee (1993) 'The Nation and its Pasts', in P. Chatterjee, The Nation and its Fragments: Colonial and Postcolonial Histories. New Delhi: Oxford University Press, pp. 76- 115.
Partition, Independence and Integration of States:
A. Jalal, and S. Bose (1997) Modern South Asia: History, Culture, and Political Economy. New Delhi: Oxford University Press, pp. 135-156.
A. Nandy (2005) RashtravadbanamDeshbhaktiTranslated by A. Dubey, New Delhi: Vani Prakashan. pp. 23-33. (The original essay in English is from A. Nandy (1994) New Delhi: Oxford University Press, pp. 1-8.)
V P Menon (1956), CH I- Setting the Stage and Ch XXV- The Cost of Integration, in The Story of the Integration of the Indian States, Orient Longman.
B.Chakrabarty and R. Pandey (2010) Modern Indian Political Thought, New Delhi: Sage Publications.
P. Chatterjee (1993) The Nation and its Fragments: Colonial and Postcolonial Histories, New Delhi: Oxford University Press.
R. Pradhan (2008) Raj to Swaraj, New Delhi: Macmillan (Available in Hindi).
S. Islam (2006) Bharat Mein AlgaovaadaurDharm, New Delhi: Vani Prakashan.

Name of the Program	UG 4 Years Public Administration	Course Code	25PUBX02MD01OD
Name of the Course	**Introduction to Indian Administration**	Credits	3
Maximum Marks	**75** **Theory – 50** **Assignment - 25**	Time of Examination	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes

CLO-1. Students would be able to get knowledge about administration in Mauryan, Mughal and British Period & their impact on Indian Administration.

CLO-2. They would get knowledge about the operational working level.

CLO-3. Students would get an understanding with the organization and functions of Important

Administrative Institutions.

CLO-4 Students would become about the role of Civil Services, UPSC, CAT etc.

Unit – I
Evolution of Indian Administration: Contribution of Mauryan, Mughal and British Administration in its evolution, Salient features of Indian Administration, Federal & Unitary aspects of Indian Administration, Impact of British Administration on Indian Administration.
Unit – II
Political Executive at Union & State level: President & Prime Minister, Governor & Chief Minister
Unit – III
Structures &Functions of Important Administrative Institutions: Lokpal & Lokayukta, Central Vigilance Commission, Central and State Information Commissions.
Unit – IV
Role of Civil Service in India, Union Public Service Commission and State Public Service Commission: Composition and Functions, Central and State Administrative Tribunals.

Suggested Readings:

- Mohit Bhattacharya, Asit Basu, Indian Administration-,The world press private limited, Kolkata, 2024.
- Rajender Prasad, Meena, Bhart Mein Rajya Prashashan, Rajasthan Hindi Granth Academy, Jaipur, 2020.
- R.K. Sapru, Indian Administration, Sage Publication Pvt. Ltd., New Delhi. 2018.
- B.L. Fadia & K. Fadia, Indian Administration, Sahitya Bhawan Publication, Agra, 2017.
- Avasthi & Avasthi, Indian Administration, L.N. Aggarwal Publications, Agra, 2017.
- Bidyut Chakrabarty, Indian Administration, Sage Publication Pvt. Ltd., New Delhi, 2016.
- Abrar, R., Indian Public Administration, Wisdom Press, New Delhi, 2016.
- Goyal, Vijay Kumar and B.K. Garg, Rural Development Administration, New Delhi: AlfaPublications, 2013.
- Gupta, Jawahar Lal, Indian Administration: Evolution & Development, Wisdom Press, New Delhi,2013.
- R.K. Arora, Indian Public Administration: Institutions and Issues, New Age International Publishers,New Delhi, 2012 (3rd edition).
- Hoshiyar Singh, Indian Administration Pearson, London, 2011.
- Vishnu Bhagwan, Vidya Bhushan, Indian Administration, S. Chand, New Delhi, 2011.
- Sharma, P.D., & Sharma, B.M., Indian Administration: Retrospect and Prospect, Rawat Publication, Jaipur, 2009.
- Chahar, S.S., District Administration in Era of Globalization, Concept Publication, New Delhi, 2009
- S.C. Mehta, Bhartiya Prashashan, HRDM Publication, New Delhi, 2007.
- Prasad, Kamala, Indian Administration, Politics, Policies and Prospects, New Delhi, Pearson Longman, 2006.
- Maheshwari, S.R., Indian Administration, New Delhi, Orient Longman, 2000.

Economics

Name of Program			
Name of the Course	Economic History of India: 1857-1947	**Course Code**	25ECOX02MD01OD
Time of Examination	3 Hours	**Credits**	3
Maximum Marks	75 **Theory – 50** **Assignment - 25**		

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: Have a basic understanding of Indian Economy in the pre-independence period

CLO 2: Students are aware of the challenges faced by various sectors during the British rule

CLO 3: Enhanced knowledge about the Economic History of India

Unit 1:

Why study economic history, the problems in interpreting India's past, the state of the Indian Economy on the eve of independence, Indian Economy in the mid-nineteenth century, growth of the empire and systems of land settlements in the Colonial India.

Unit 2:

Transformation of the traditional village – economy during the British rule, Commercialization of agriculture – its causes and consequences, Emergence of agricultural labour as a category, movement of agricultural wages and prices during the period – problems of rural indebtedness.

Unit 3:

The state of industrial development in mid-nineteenth century India, the de-industrialization thesis –its statement and validity, emergence of modern capitalist industrial enterprise in India – Textile (Jute and Cotton), Iron & Steel, Cement, Coal, Tea.

Unit 4:

Foreign capital in Colonial India – its extent and impact; foreign-trade-growth and composition; 'guided under-development' of India under the British rule; evolution of provincial finance, the nature and problem of public debt; Economic drain from India -form, extent and consequences.

References:

➢ Tirthankar Roy (2011), Economic History of India 1857-1956, OXFORD

➢ G. Kausha (2004), Economic History of India- 1757 to 1966., Kalyani Publishers, New Delhi.

➢ V B Singh (ed.), 1965, Economic History of India 1857-1956. Allied Publications Private Limited, Bombay, 1965.

ABILITY ENHANCEMENT COURSES (AEC)

SEMESTER - II

हिन्दी भाषा संवर्धन सत्र 1

Course Code	25HNDX01AE01OD	Credits	2
Maximum Marks	**50** **Theory – 35** **Assignment - 15**	**Time of Examination**	3 hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Objectives:

1. विद्यार्थियों को हिन्दी भाषा के महत्त्व एवं गुणवत्ता से सुविज्ञ करवाकर हिन्दी की ओर उन्मुख करना।
2. विद्यार्थियों को हिन्दी–भाषा की वैज्ञानिकता के विषय में बतलाकर इसके गौरव से सुपरिचित करवाना।
3. हिन्दी भाषा के माध्यम से नवयुवक–नवयुवतियों को राष्ट्रीयता के पुनीत भावों की ओर उन्मुख करना।

Course Outcomes

1. शुद्ध हिन्दी के प्रयोग में अभिवृद्धि होगी।
2. व्यवसाय एवं रोजगार की उपलब्धता वाले सभी क्षेत्रों में हिन्दी भाषा में निष्णात युवाओं की प्रतिभागिता में अभिवृद्धि होगी।
3. अन्तरराष्ट्रीय स्तर पर हिन्दी–भाषा के वर्चस्व की स्थापना होगी और हिन्दी–भाषी को देश और विदेश में समुचित सम्मान मिलेगा।

इकाई–1
लिपि का मानकीकरण, मानक वर्णमाला, देवनागरी अंक माला, अनुस्वार और विसर्ग, अनुनासिक,

इकाई– II
सृजनात्मक साहित्य का अर्थ, परिभाषा और स्वरूपः आलोचनात्मक साहित्य का अर्थ, परिभाषा और स्वरूपः सृजनात्मक साहित्य का भाषा–विकास में महत्त्व,

इकाई– III

अनुवाद : अर्थ, परिभाषा और स्वरूपय अनुवाद का महत्त्व, अनुवादक के गुण, अनुवाद के प्रकार : अनुवाद में कंप्यूटर का योगदान, सीरियलों का हिंदी अनुवाद, बैंकिंग साहित्य का अनुवाद, अनुवाद–क्षेत्र में रोजगार

इकाई–IV

पत्र प्रस्तुतीकरण का अर्थ, पत्र प्रस्तुतीकरण और नवीन शोधात्मक वैचारिकता, पत्र प्रस्तुतीकरण और शिक्षक की भूमिका, प्रस्तोता का मनोबल, वक्तृत्व कला का विकास, शोधात्मक अभिरुचि का विकास

प्रेरणास्पद पुस्तकें :

1. डॉ० हरिश्चन्द्र वर्मा, शुद्ध लेखन और हिन्दी का मानक रूप, विद्या भारती, संस्कृति शिक्षा संस्थान, कुरुक्षेत्र (हरियाणा)
2. सम्पा० कालिका प्रसाद, राजवल्लभ सहाय, मुकुन्दीलाल श्रीवास्तव, बृहत् हिन्दी कोशः ज्ञानमण्डल लिमिटेड, वाराणसी
3. मुख्य सम्पादक, डॉ० लक्ष्मीनारायण शर्मा, परिशोध, मानव–मूल्य विशेषांक, 1993
4. डॉ० धर्मपाल मैनी, भारतीय जीवनमूल्य, भारतीय संस्कृति संस्थान, गुड़गाँव
5. बृहत् प्रशासन शब्दावली, हिन्दी–अंग्रेजी, वैज्ञानिक तथा तकनीकी शब्दावली आयोग, नई दिल्ली–110006
6. बृहत् प्रशासन शब्दावली, अंग्रेजी–हिन्दी, वैज्ञानिक तथा तकनीकी शब्दावली आयोग, नई दिल्ली–110006
7. बृहत् पारिभाषिक शब्द–संग्रह, मानविकी, खंड–।।, वैज्ञानिक तथा तकनीकी शब्दावली आयोग, केन्द्रीय हिन्दी निदेशालय शिक्षा तथा समाज कल्याण मंत्रालय, भारत सरकार
8 डॉ० अनन्त चौधरी, नागरी लिपि और हिन्दी–वर्तनी बिहार हिन्दी ग्रन्थ अकादमी, पटना–3
9. डॉ० सुरेश सिंहल, अनुवाद सिद्धान्त एवं व्यवहार, अभिनव प्रकाशन, दिल्ली–6
10. डॉ० सुरेश सिंहल, प्रयोजनमूलक अनुवाद, मोनिका प्रकाशन, दिल्ली–110053

SKILL ENHANCEMENT COURSE (SEC)

Bachelor of Commerce: 2nd Semester
Paper: Digital fluency in Business
Paper Code: 25COM402SE01OD

Max Marks:75
Theory Marks:50
Assignments:25
Time: 3 Hrs
Credits: 3

Course Learning Outcomes (CLO):

CLO 1: Understand the basics of computer, its various types and different type of softwares.
CLO 2: Exploring about world wide web, Internet – protocols, Applications and exploring the Internet.
CLO 3: Develop skills in using MS Word, Mail Merge, Export and Import File, Finding and Working with tables and graphs.
CLO 4: Learn to create Email account-Inbox and Outbox, Scheduling and Impact of IT on Business environment.

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

UNIT 1-FUNDAMENTALS OF COMPUTER

Definition and characteristics of a computer, Advantages of computer, Components of computer, Applications of computer, Generations of Computer, Types of computer: Analog, Digital and Hybrid computers, Micro, Mini, Mainframe and Super Computers, Input devices and Output devices, Introduction to Computer memories: Primary storage, Secondary storage. Introduction to Software: Software Types, Systems Software, Types of Operating System, Application Software.

UNIT 2- INTERNET AND ITS APPLICATIONS

Introduction, History of Internet, Concept of Internet & WWW - Website Address and URL, Benefits of the Internet, Hardware and Software requirement for Internet, Internet - protocols: HTTP, HTTPS, FTP, Applications of Internet - Modes of Connecting Internet (Hotspot, Wi-Fi, LAN Cable, Broadband, USB Tethering), Popular Web Browsers (Internet Explorer/Edge, Chrome, Mozilla Firefox), Exploring the Internet - Surfing the web - Popular Search Engines - Searching on Internet, ISP, Internet Accounts, Internet Addressing.

UNIT 3- WORD PROCESSOR

Introduction to MS Word: Features of MS Word, Word Processing Basic - Opening Word Processing Package - Title Bar, Menu Bar, Toolbars & Sidebar - Creating a New Document, Opening and Closing Documents- Save and Save As - Closing Document, Page Setup – Print Preview - Printing of Documents - PDF file and Saving a Document as PDF file, Text Selection - Cut, Copy and Paste, Font, Color, Style and Size selection - Alignment of Text - Undo & Redo - Shortcut Keys, Menu Bars, Formatting text and document, Mail Merge, Export and Import File, Finding and replacing text, Working within tables- Adding, deleting, modifying rows and columns.

UNIT 4 - E-MAIL AND MULTIMEDIA

Introduction -Objectives - Structure - Opening Email account - Mailbox: Inbox and Outbox - Creating and Sending a new E-mail - CC – BCC- Replying –Mail Forwarding - attachments – Scheduling – Password Protect – Delete, Information Technology: Impact of IT on Business environment; Applications of IT. Multimedia: Concept of Multimedia, Multimedia Components, Multimedia Applications.

Skill Enhancement Activities:-

● Use word processor to prepare Resume
● Use of mail merge in Word Processor
● Systematically draft different emails
● Prepare a Letter of Internship requisition and send email.
● Install and uninstall a Web Browser and Record the Steps
Any other activities, which are relevant to the course.

Suggested Readings:-

● Fundamentals of Computers, by Rajaraman V , Adabala N
● Fundamentals of Computers by Manoj Wadhwa (Author)

- Fundamentals of Computers by (V. Rajaraman)
- Learning MS-Word and MS-Excel, by Rohit Khurana
- Microsoft Word 2019 Step by Step Joan Lambert (Author)
- Introduction to Information Technology, ITL, Pearson Education Delhi

Unit 1- Data transmission & computer network

Concept of data, information and data processing, Levels or type of information, Uses of information, Business data Processing Cycle. Communication: Basic elements of a Communication System, Forms of Data Transmission, Data transmission speed, Modes of Data Transmission:Analog and Digital data transmissions, Data Transmission Media; Wire-wireless, Microwave, Fiber-optics, Communication Satellites. Computer Network, Advantages of Networking, Types of Computer Networks- LAN, MAN and WAN, Public and Private Network, Network Topologies.

Unit 2- E-commerce and e-payment systems

Meaning, Features and Benefits of E-Commerce. E-Commerce VS Traditional Commerce, Need for E-Commerce, Elements and Applications of E-Commerce, Types of E-Commerce System: B2B, B2C,C2C,C2B,B2G and G2C.Meaning of E – Payment System. E - Payment System VS Traditional Payment System. Types of E- Payment Systems - Electronic Clearing Services, Credit and Debit Card Payments, Contactless Cards, Rupay Cards, UPI, RTGS, NEFT, IMPS, E-Money. Benefits and Limitations of E – Payment System, threats and Security Schemes of an electronic Payment Systems.

Unit 3- Working with excel spreadsheet

Introduction to Spreadsheets- Features-Components of Worksheet, Menu Bars. Working with worksheets-cells-Entering, editing, moving, copying, cutting, pasting, Inserting and deleting of cells, rows and columns, Basic text and cell formatting - Basic arithmetic calculation - Special paste - Freeze pane - Auto completion of series - Sort and filter - Creating and editing charts, Types of Chart, Print the worksheet.Perform calculations by using the SUM function, MIN and MAX functions, COUNT function, AVERAGE function. Perform logical operations by using the IF function, SUMIF function, AVERAGEIF function.

Unit 4- Presentation for business

Presentation with Power- Point: Features of Power-point, Creating presentation the easy way, Title Bar, Menu Bar, Toolbars - Creating a New presentation, Opening and Closing presentation - Save and Save As - Closing presentation, Print Preview - Printing of presentation and Saving a

presentation, Cut, Copy and Paste, Font, Color, Style and Size selection, inserting picture, working with different views, graphics in Power Point, Sound effects and Animations effects.

Skill Enhancement Activities:-

● Enter class data into rows and columns.
● Create Dummy Marks Card in Spreadsheet.
● Create Draft profit and Loss and Balance Sheet in Spreadsheet.
● Systematically apply various functions on dummy data file.
● Prepare a business presentation with various effects.
Any other activities which are relevant to the course.

Suggested Readings:-

● Computer Applications in Business, Himalaya Pubnlishing House by Anthony Raj.
● Computer Applications in Business, Kalyani Publishers by T.D.Malhotra.
● Learning MS-presentation and MS-Excel, by Rohit Khurana.
● Excel Formulas and Functions 2020: The Step by Step Excel Guide with Examples on How to Create Powerful Formulas: 1 by Adam Ramirez.
● Excel Formulas and Functions: The Step by Step Excel Guide on how to Create Powerful Formulas by Harjit Suman.

VALUE ADDED COURSE (VAC)

SEMESTER-II

Name of the Program		Program Code	------
Name of the Course	Environmental Science	Course Code	25EVSX01VA01OD
Hours/Week	2	Credits	2
Max.Marks.	**50** **Theory – 35** **Assignment - 15**	Time of Examination	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Objectives: To create pro-environment attitude and a behavioral pattern in student community and society that attaches importance and priority to create sustainable lifestyle and awareness on various
Environmental issues

Course Outcomes: On successful completion of this course, the student will be able to have a critical thinking on various dimensions of environment problems such as water and air pollution, depletion of natural resources, biodiversity and destruction of eco system vis-avis global climate change and think of solution.

Unit-I

Introduction to Environmental Studies: Multidisciplinary nature of environmental studies. Scope and importance; Concept of sustainability and sustainable development. Societal issues and environment, human population and environment.

Ecosystems: Introduction, types, characteristic features, structure and function of the following ecosystem: - a.Forestecosystemb.Grasslandecosystemc.Desertecosystemd.Aquaticecosystems
(ponds,streams,lakes,rivers,oceans,estuaries)

Unit-II

Renewable and non-renewable resources: Natural resources and associated problems. a) Forest resources: Use and over-exploitation, deforestation.Timber extraction, mining, dams and their effects on forest andtribal people. b) Water resources: Use and over-utilizationof surface and ground water, floods, drought, conflicts over water, dams-benefits and problems. c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.

d)Food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity, case studies. e) Energy resources: Growing energy needs, renewable and non-renewable energy sources,use ofalternate energy sources. f) Land resources:Land asa resource, land degradation, man induced landslides, soilerosion and desertification .Roleofanindividual inconservation of naturalresources.Equitable use of resources for sustainable lifestyles.

Unit–III

Biodiversity and its conservation: lntroduction-Definition: genetic, species and ecosystem diversity. Biogeographical classification ofIndia. Value ofbiodiversity:consumptiveuse, productive use, social, ethical, aesthetic and option values Biodiversity at global, National and local levels.Hot sportsofbiodiversity.Threatstobiodiversity:habitatloss, poachingofwildlife,man-wildlife conflicts.EndangeredandendemicspeciesofIndia.Conservationofbiodiversity:In-situandEx Situ conservation of biodiversity.

Unit-IV

Environmental Pollution: Definition, Cause, effects and control measures of:- a. Air pollution b. Waterpollutionc. Soilpollutiond. Marinepollutione.Noisepollutionf. Thermalpollutiong. nuclear hazards h. Solid waste. Role of an individual in prevention of pollution. Disaster management: floods, earthquake, cyclone and landslides.Water Conservationand its strategies. Climate change- green house gases, acid rain and global warming.

SEMESTER - III

SEMESTER - III

Subject: **Corporate Accounting-I**

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -3rd Sem	Course Code	26COMI403DS01OD
Hours per Week	4 hours	Credits	4
Maximum Marks Theory Assignment	100 70 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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Important: The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.

Course Learning Outcomes (CLO):

CLO1: Understand the classification and issuance of different types of securities.

CLO2: Comprehend the classification, issuance, redemption, and underwriting of debentures, Understand the concept of goodwill and shares.

CLO3: Develop the ability to prepare final accounts in compliance with the Companies Act, 2013

CLO4: Gain knowledge of consolidated financial statements, Understand how to prepare financial reports for holding and subsidiary companies

Unit 1

Accounting for Share Capital and Debentures: Issue of equity shares, allotment and forfeiture, issue of Debentures and redemption.

Unit 2

Underwriting of shares and Debentures, Valuation of shares: methods, Treatment of profit and loses prior and subsequent to incorporation.

Unit 3

Company Final Accounts: Provisions of the Companies Act, 2013 - Preparation of Final Accounts - Adjustments Relating to Preparation of Final Accounts- Profit and Loss Account and Balance Sheet.

Unit 4

Accounting for Holding and Subsidiary Companies: Consolidated Financial Statements

Suggested Readings:

1. Shukla M.C, Grewal T.S and Gupta S.C. Advance Accounts: S.Chand & comp., New Delhi.

2. Gupta R.L & Radha Swami M. Company Account: Sultan Chand, New Delhi.

3. Monga J.R,.Ahuja Girish and sehgal Ashok Financial Accounting: Mayur paper backs, Noida

4. Goel, D.K., Corporate Accounting. Arya Publications, New Delhi

5. P.C. Tulsian, Corporate Accounting, S.Chand Publishers

SEMESTER - III

Subject: **Cost Accounting**

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -3rd Sem	Course Code	26COMI403DS02OD
Hours per Week	4 hours	Credits	4
Maximum Marks Theory Assignment	100 70 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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Important: The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.

Course Learning Outcomes (CLO):

CL01: Explain cost accounting concepts, control methods, incentive wage plans, and overhead classification, allocation, apportionment and absorption.

CLO2: Analyze labour cost components, control methods, incentive wage plans, and overhead classification, allocation, apportionment and absorption.

CLO3: Apply unit and operating costing methods and reconcile cost and financial accounts for accurate financial reporting.

CLO4: Demonstrate knowledge of contract and process costing (excluding equivalent production) and apply them to business scenarios.

Unit 1

Cost Accounting: Meaning, nature, scope and limitations; Concept of cost-elements and types; Cost of material, Inventory Control techniques. Pricing of issue inventory/material.

Unit 2

Labour Cost; Idle time, overtime, labour turnover, labour cost control, incentive wage plan.

Overheads; meaning, classification, allocation, apportionment and absorption of overheads.

Unit 3

Unit Costing; Operating costing; Reconciliation of cost and financial accounts.

Unit 4

Contract Costing and Process Costing excluding equivalent production.

Suggested Readings:

1. Iyenger S.P. Cost Accounting Sultan chand & Sons, New Delhi.

2. Maheshwari S.N. & Mittal S.N. Cost Accounting Shree Mahavir Book Depot, Delhi

3. Jain S.P. & Narang K.L. Cost Accounting Principles and Practice Kalyani Publishers.

SEMESTER - III

Subject: **Business Laws**

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -3rd Sem	Course Code	26COMI403DS03OD
Hours per Week	4 hours	Credits	4
Maximum Marks Theory Assignment	100 70 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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO1: Provides basic understanding of provisions for successfully entering the various type of contacts.

CLO2: Business law helps the society in realizing the business ethics in order to run a proper and authenticated business.

CLO3: Knowledge of consumer protection act is important for both buyer and seller in making marketing decisions.

CLO4: Helpful while doing dealings in foreign exchange.

CLO5: Acquainting college students with the role of law in business endeavors

Unit 1

The Indian Contract Act 1872: Contract – meaning, characteristics and kinds, essentials of valid contract – offer and acceptance, consideration, contractual capacity, free consent, legality of objects.

Unit 2

Contract of Indemnity and Guarantee, Contract of Bailment, Contract of Agency. Consumer Protection Act.

Unit 3

Sale of Goods Act 1930. Contract of sale, meaning and difference between sale and agreement to sell. Conditions and warranties Transfer of ownership in goods including sale by non-owners, Performance of contract of sale, unpaid seller – meaning and rights of an unpaid seller against the goods and the buyer.

Unit 4

The Foreign Exchange Management Act: Salient features of FEMA.

Suggested Readings:

1. Resai T.R.**PartnershipAc**t, S.C.Sarkarand Sons, kolkata.
2. Kuchal M.C.**BusinessLaw**, Vikas Publishing House, NewDelhi.
3. Kapoor N.D.**BusinessLaw**, Sultan Chand and Sons, New Delhi
4. M.C.Kuchhal, Business Laws, Sultan Chand & Co., New Delhi.
5. N.D.Kapoor, Merchantile Law. Sultan Chand & Co., New Delhi.

Name of Program		Program Code	
Name of the Course	One Act Play (English)	**Course Code**	26ENG403MI01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04
		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 The students shall be able to understand drama as a medium of interpersonal and cultural communication

CLO 2. The students shall be able to demonstrate abilities to appreciate and critically evaluate English Drama

CLO 3. The students shall be able to explore and appreciate various innovations in dramatic Techniques.

Unit 1:

Anton Chekov : *The Proposal*

From *Lovely Woods* (Orient Blackswan)

Unit 2:

O' Henry : *While the Auto Waits*

From *Lovely Woods* (Orient Blackswan)

Unit 3:

J.M. Synge ;

Riders to the Sea

From *Lovely Woods* (Orient Blackswan)

Unit 4:

Stanley Houghten :

The Dear Departed

From *Lovely Woods* (Orient Blackswan)

References:

Banham E. Martin. *The Cambridge Guide to the Theatre*

Gaskell, Ronald. *Drama and Reality: The European Theatre since lbsen*

Trussler, Simon. *20th Century Drama*.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	भारतीय ज्ञान परंपरा	Course Code	26HND403MI01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04
		Time of Examinations	03 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):

- विद्यार्थी भारत की गौरवशाली परंपरा से परिचित होंगे।

- विद्यार्थी भारत की प्राचीन और आधुनिक शिक्षा पद्धति का विश्लेषण कर सकेंगे।

- विद्यार्थी भारतीय ज्ञान परंपरा के सूत्रों द्वारा आधुनिक जीवन की समस्याओं से मुक्ति का समाधान प्राप्त कर सकेंगे।

Unit 1: भारतीय ज्ञान परंपरा की अवधारणा

भारतीय ज्ञान परंपरा : अवधारणा और आयाम

भारतीय ज्ञान परंपरा का संक्षिप्त इतिहास

भारतीय ज्ञान परंपरा की प्रासंगिकता

Unit 2: ज्ञान के रचनात्मक स्रोत संक्षिप्त परिचय

वेद और उपनिषद

पुराण और इतिहास

धर्म–शाख और स्मृति ग्रंथ

रामायण, महाभारत और रामचरितमानस

Unit 3: भारतीय ज्ञान परंपरा के प्राचीन अनुशासन
प्राचीन शिक्षा पद्धति और विद्यापीठ
पर्यावरणीय चेतना और भारतीय ज्ञान परंपरा
प्राचीन योग पद्धति और आधुनिक जीवन शैली

Unit 4: भारतीय ज्ञान परंपरा के नव्य—दर्शन
नव्य—दर्शन और आधुनिक भारत
स्वामी विवेकानंद नव्य—वेदांत दर्शन और भारत
पंडित दीनदयाल, उपाध्याय का एकात्म मानव दर्शन
श्री अरविंद का जीवन दर्शन और भारत—बोध

➤ शुक्ल, रजनीश कुमार, भारतीय ज्ञान परंपरा और विचारक, प्रभात प्रकाशन, नई दिल्ली।
➤ अग्रवाल, वासुदेवशरण, कला और संस्कृति, प्रभात प्रकाशन, नई दिल्ली।
➤ द्विवेदी, संजय, भारतबोध का नया समय, यश प्रकाशन, नई दिल्ली।
➤ Mahadevan, Bhat and Pavana, B., Vinayak Rajat, Nagendra R-N-; Introduction to Indian Knowledge System: Concept and Applications, PHI Learning Private Limited
➤ गुप्ता, बजरंग लाल, पं. दीनदयाल उपाध्याय व्यक्ति, विचार और समसामयिकता, किताब वाले, दिल्ली।
➤ दीक्षित, हृदयनारायण, पं. दीनदयाल उपाध्याय : द्रष्टा दृष्टि और दर्शन, अनामिका प्रकाशन, प्रयागराज ।
➤ शेखर, हिमांशु : स्वामी विवेकानंद के सपनों का भारत, डायमंड पब्लिक बुक्स, नई दिल्ली।
➤ चौहान, लालबहादुर सिंह, योगसाधक महर्षि अरविंद, दृष्टि प्रकाशन, नई दिल्ली।

SEMESTER - III
Mathematics

Name of Program		Program Code	
Name of the Course	**OPERATIONS RESEARCH**	**Course Code**	**26MAT403MI01OD**
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04 Credits
		Time of Examinations	03 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 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.

Course Learning Outcomes (CLO):

CLO1   Know about operations research models, its methodology and classification.

CLO2   Formulate and solve LPP's using Graphical and Simplex methods.

CLO3   Understand the concept of duality in linear programming.

CLO4   Define, classify and handle different types of transportations problems.

CLO5   Distinguish between assignment problems, crew assignment problems, travelling salesman problems and the techniques to solve them.

Section – I

Linear programming problems (LPP): Introduction to linear programming problems (LPP), Mathematical formulation of the linear programming problems with illustrations. Graphical method used for solving linear programming problem. Feasible region of LPP, unbounded solution to the LPP in graphical method, Canonical and standard form of LPP.

Section – II

Simplex Method: Basic and non basic variables, Theory of Simplex method, optimality and unboundlessness, Simplex algorithm, Simplex method in tableau format. Introduction to artificial variables, Two –phase simplex method, Big-M method, Degeneracy problem in simplex method.

Section –   III

Transportation Problem: Introduction to transportation problem, Initial basic feasible solution to transportation problem using North-West Corner, Least Cost Method and Vogel's approximation Method. Optimal solution to transportation problem using MODI method, Unbalanced transportation problem, Degeneracy in transportation problem.

Section – IV

Assignment Problem: Introduction to assignment problem, Mathematical formulation of assignment problem, Solution to assignment problem using Hungarian method.

References:

1. KantiSwarup, P.K. Gupta and Man Mohan-Operations Research, S. Chand and Co. Pvt.Ltd, 2010.
2. Kalavathy- Operations Research, Vikas Publishing House Pvt. Ltd, 2012.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	संस्कृत – 3	Course Code	26SKT403MI01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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 gain basic understanding of Sanskrit drama.

CLO 2: The students will be able to gain basic understanding of Sanskrit Pratyayas.

CLO 3: The students will be able to gain understanding of Sanskrit verbs.

CLO 5: The students will be able to make simple translation from Hindi to Sanskrit.

CLO 6: The students will be able to understand various types of Sanskrit Samas.

Unit 1:

चारुदत्तम् – प्रथम अंक तथा द्वितीय अंक

Unit 2:

चारुदत्तम् – तृतीय अंक तथा चतुर्थ अंक

Unit 3:

कृदन्त – शतृ, शानच्, क्त, क्तवतु, तुमुन्

निम्न धातुओं के णिजन्तरूप लट् लकार प्रथम पुरुष – भू, पठ्, गम्, लिख्, पा, श्रू, भृ, दा, स्था, हस्

Unit 4:

समास – अव्ययीभाव, तत्पुरुष, बहुव्रीहि, तत्पुरुष

References:

1. Charudattam by Bhasa, Chaukhamba Prakashan, Delhi
2. Misha, Dr. Yadunandan, Anuvada Chandrika, Chaukhambha Orientaliya, Delhi, 2021.
3. Apte, Vaman Shivram, Studetns Guide to Sanskrit Composition, The Standard Publishing Company, Girgaon, Bombay, 1925.
4. Tripathi, Dr. Brahmananda, Rupa Chandrika, Chaukhamba Surbharati Prakashan, Varanasi, 2008.
5. Kridanta Rupa Mala-Srijan Jha-App. Available on Google Play Store.

Name of Program	UG	Program Code	
Name of the Course	Monetary Economics	Course Code	26ECO403MI01OD
Maximum Marks	Total Theory Assignment	Credits	4
	100 70 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):

CLO 1: Students have a basic understanding of banking.
CLO 2: Student are aware of the current challenges faced by banking system.
CLO 3: Students are iable to enhance knowledge about the key reforms in financial sector

Unit 1:

Meaning, Functions and Significance of Money; Quantity Theory of Money: Fisher's and Cambridge Equation.

Unit 2:

The demand for and supply of money; Factors affecting Demand for Money, Credit Creation and Credit Control. Recent Reforms in Banking Sector in India.

Unit 3:

Meaning and functions of central bank – The aims and objectives of monetary policy in developed and developing countries.

Unit 4:

Banking System in India – Functions and Significance of Commercial Banks, Co-operative Banks, Regional Rural Banks (RRBs), Land Development Banks.

References:
- Baye, Jansen (Latest edition) : Money Banking and Financial Markets. An Economics Approach. AITBS Publishers and Distributors, New Delhi
- Croushere Dean (2007) : Money and Banking (A Policy Oriented Approach) Houghton Miffin Company, New York.
- Dennis, Geoffrey E J (Latest edition) : Monetary Economics Longman Group Limited, London and New York
- Eatwell, John and Taylor Lance (Latest edition) : International Capital Markets, System in Transition, Oxford University Press, New Delhi
- Fabozzi Frank J, ModigilianiFranco : Institutions and Instruments (Third Edition) Prentice Hall of India Pvt. Ltd., New Delhi
- Fabozzi Frank J, Modigiliani Franco, : Foundation of Financial Markets and Jones Frank J.,

Name of Program	MA Public Administration 5 Year Integrated	Program Code	Minor-3
Name of the Course	State & District Administration in India	Course Code	26PUB403MI01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04
		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 would be able to get knowledge about the Political Executive at State level.

CLO-2. They would get knowledge about the operational working of the chief Secretary

and various commissions operating at State Level.

CLO-3. Students would understand about the organization & functions of DC, SP, DRDA,

DDPO etc.

CLO-4. Develop awareness among the students about DPC and the officers operating at

urban and rural level.

Unit 1:

Political Executive at State Level: Governor: Power and Position, Chief Minister: Power and Position, Council of Minister: Organization and Functions, State Planning Board: Organization & Functions.

Unit 2:

Role of Chief Secretary in State Administration, Composition & Functions of Haryana Public Service Commission, Haryana State Information Commission, and Haryana right to Service Commission, Haryana Lokayukta: Power & Position.

Unit 3:
Role of Deputy Commissioner and Superintendent of Police at District level, District Consumer Forum: Organization & Functions, Organization and Functions of District Rural Development Agency, Role and Functions of DDPO
Unit 4:
Municipal Commissioner: Powers & Functions, Composition and Functions of District Planning Committee, Role and Functions of Block Development & Panchayat Officer and Panchayat Secretary, Chief Executive Officer of Zila Parishad,

Name of Program		Program Code	
Name of the Course	Modern Indian Political Thought-I	**Course Code**	26POL403MI01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	4
		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) are to:

CLO 1: Put in perspective the Indian political philosophy

CLO2: Have a nuanced reflection on its impact on contemporary world

CLO3: Critically engage with Indian 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 political thought as a seriesof critical, interconnected and open-ended conversations

Unit 1:

Raja Ram Mohan Ray and Swami Dayanand

Unit 2:

Dada Bhai Narojee and Gopal Krishan Gokhle

Unit 3:

Swami Vivekanand and Aurbind Ghosh

Unit 4:

Lala Lajpat Rai and Bal Gangadhar Tilak

References:

1. A.S. Altekar, *State and Government in Ancient India*, Delhi, MotilalBanarsidass, 1966.
2. A.Appadorai, *Documents on Political Thought in Modern India*, 2 Vols.Oxford University Pres, 1970.
3. S. Ghosh, *Modern Indian Political Thought*, Delhi, Allied, 1984.
4. V.R. Mehta*, Foundations of Indian Political Thought*, New Delhi, Manohar, 1992.
5. T. Pantham, and K. Deustch (eds), *Political Thought in Modern India*, NewDelhi, Sage, 1986.
6. B. Parekh and T. Pantham (eds), *Political Discourse: Exploration inIndian and Western Political Thought*, New Delhi, Sage, 1987.
7. V.R. Mehta, Foundations of Indian Political Thought, New Delhi, Manohar, 1992

Suggested Readings:

- Mohit Bhattacharya, Asit Basu, Indian Administration-,The world press private limited, Kolkata, 2024.
- Rajender Prasad, Meena, Bhart Mein Rajya Prashashan, Rajasthan Hindi Granth Academy, Jaipur, 2020.
- R.K. Sapru, Indian Administration, Sage Publication Pvt. Ltd., New Delhi. 2018.
- B.L. Fadia & K. Fadia, Indian Administration, Sahitya Bhawan Publication, Agra, 2017.
- Avasthi & Avasthi, Indian Administration, L.N. Aggarwal Publications, Agra, 2017.
- Bidyut Chakrabarty, Indian Administration, Sage Publication Pvt. Ltd., New Delhi, 2016.
- Abrar, R., Indian Public Administration, Wisdom Press, New Delhi, 2016.
- 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.
- R.K. Arora, Indian Public Administration: Institutions and Issues, New Age International Publishers,New Delhi, 2012 (3rd edition).
- Hoshiyar Singh, Indian AdministrationPearson, London, 2011.
- Vishnu Bhagwan, Vidya Bhushan, Indian Administration, S. Chand, New Delhi, 2011.
- Sharma, P.D., & Sharma, B.M., Indian Administration: Retrospect and Prospect, Rawat Publication,Jaipur, 2009.
- Chahar, S.S., District Administration in Era of Globalization, Concept Publication, New Delhi, 2009
- S.C. Mehta, Bhartiya Prashashan, HRDM Publication, New Delhi, 2007.
- Prasad, Kamala, Indian Administration, Politics, Policies and Prospects, New Delhi, Pearson Longman,2006.

- Chaubey, P.K., Urban Local Lodies in India: Governance with Self-Reliance, New Delhi, IIPA,2004.
- Maheshwari, S.R., Indian Administration, New Delhi, Orient Longman, 2000.

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	Bhakti and Sufi Movements in India	Course Code	26HIS403MI01OD
Max. Marks	100	Course Credits	4
	Theory – 70 Assignment - 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 knowledge of origin and growth of Bhakti and Sufi Movements.
2. Students will be able to understand the impacts of Bhakti and Sufi Movements.
3. Students will be able to understand the different *Silsilah* and their origin and expansion.
4. Students will be able to get the basic knowledge of the *Sagun and Nirgun* branch of Bhakti movement.

Unit - I

Advent of Bhakti Movement
1. Historical Background and Beginning
2. Alvars and Nayanars, Shankracharya ji.
3. Expansion in South Maharastra- Namdev, Bithal
4. Expansion in North India - Kabir, Nanak

Unit – II

Expansion and Impacts of Bhakti Movement
1. Dadu Dayal
2. Tulsi Das, Surdas
3. Women and Bhakti-Meerabai
4. Impacts of Bhakti Movement on Indian Society and State

Unit – III

Advent of Sufi Movement

1. Historical Background – Rise and Features
2. Expansion in North and South India
3. Chisti
4. Suhawardi

Unit – IV
Expansion and Impacts of Sufi Movement 1. Qadri 2. Naqshbandi 3. Sufism, Muslim Orthodoxy and State 4. Impacts of Sufism on Indian Society.
References:

- Arberry, A. J., Sufism, London, 1956

- Asharf, K. M., Life and Condition of the people of the Hindustan, New Delhi, 1988

- Aziz, Ahmed, Studies in Islamic Culture in the Indian Environment, Oxford, 1964

- Bhandarakar, R. G., Vaisnavism, Saivism and Minor Religious System, Poona, 1959

- Chandra, Sobha, Savitri Samaj Aur Sanskrit, New Delhi, 1983

- Majumdar, A. K., Bhakti Renaissance, Bombay, 1965

- Mansura, Haider, Sufis, Sultans and Feudal Orders, New Delhi, 2004

- Nizami, K. A., Some Aspects of Religion and Politics in India during the 13th Century, New Delhi, 1978

- Rizvi, S. A. A., A History of Sufism in India, New Delhi, 1997

- Sharma, Krishna, Bhakti and the Bhakti Movement : A New Perspective, New Delhi, 1987

- Tara Chand, Influence of Islam on Indian Culture, Allahabad, 1976

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

SEMESTER – III
English

Name of Program		Program Code	
Name of the Course	Introduction to Poetry and Phonetics	Course Code	26ENGX03MD01OD
Time of Examination	03 hours	Credits	03
Maximum Marks	75 (Theory – 50, Assignment – 25)		

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1. The students will be able to understand various components of poetry CLO 2. Perusal of poetry will enrich their knowledge of sub-genres of poetry

CLO 3. The students will understand speech sounds in English language

CLO 4.The students will be able to write phonemic transcription and word stress

Unit 1:
 Poems

        1.   Toru Dutt   :   "Sita"

        2.   Rabindranath Tagore   : "Where the Mind is Without Fear"

        3.   Sarojini Naidu : "The Bangle Sellers"

        4.   Nissim Ezekiel   : "Night of the Scorpion"

Unit 2:
Poems

      1. John Milton :   "On His Blindness"

      2. William Wordsworth: "The Solitary Reaper"

      3. Robert Browning   : "My Last Duchess"

      4. W. B. Yeats :   "When You are Old"

Unit 3:

 Phonetics

      1. Organs of Speech

      2. Speech Sounds: Vowels and Consonants

(*For Visually Challenged Students: Business Letter)

Unit 4:
Phonetics
1. Transcription of Words
2. Word Stress
(*For Visually Challenged Students: Essay in 500 words)

References:

Sethi and P.V. Dhamija. *A Course in Phonetics and Spoken English*. PHI, 1999.

T. Balasubramanian. *A Textbook of English Phonetics for Indian Students*, MacMillan India.

Hindi

लोक साहित्य

Course Code	26HNDX03MD01OD	Course Credits	3 Credits
Max. Marks	75 (Theory – 50, Assignment – 25)	Time of end term examination	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Objectives:

1. विद्यार्थी वर्तमान वैश्वीकरण के युग में अपने अंचल विशेष के प्रभाव रूप से लेकर वैश्विक संदर्भ से जुड़ सकेंगे।

2. विद्यार्थियों को लोक साहित्य की भाव गंभीरता, सांस्कृतिक रूप और सहज अभिव्यक्ति का परिचय प्राप्त हो सकेगा।

3. विद्यार्थियों को समृद्ध करने में लोक साहित्यकारों की भूमिका का ज्ञान प्राप्त होगा।

4. विद्यार्थी लोक साहित्य से परिचित हो सकेंगे।

Course Outcomes:

1. लोक संस्कृति की समझ विकसित होगी।

2. साहित्य और बोलियों की जानकारी प्राप्त होगी।

3. लोक साहित्य के अध्ययन विश्लेषण का परिचय प्राप्त हो सकेगा।

Unit – I

1. लोक साहित्य : परिभाषा एवं स्वरूप, लोक साहित्य के विशिष्ट अध्येता, लोक संस्कृति : अवधारणा, लोक संस्कृति और साहित्य, लोक साहित्य के अध्ययन की प्रक्रिया, लोक साहित्य के संकलन की समस्याएँ।

2- जनपदीय बोलियों का महत्त्व और हरियाणवी बोली का उद्भव और विकास

Unit-II
1. लोक साहित्य के प्रमुख रूप : लोक गीत, लोक नाट्य, लोक कथा, लोकगाथा, लोकोक्ति।
2- लोक गीत, संस्कार गीत, व्रतगीत, श्रम परिहार गीत, ऋतुगीत ।

Unit-III
1. लोकनाट्य – रामलीला, स्वांग, यक्षगान, माच, तमाशा, नोटंकी।
2- लोककथा – व्रतकथा, परिकथा, नागकथा, बोधकथा कथानक रूढ़ियाँ एवं अभिप्राय, लोककथा निर्माण में अभिप्राय

Unit-IV
1. लोकगाथा – लोकगाथा की भारतीय परम्परा, लोकगाथा की सामान्य प्रवृत्तियाँ, लोकगाथा की प्रस्तुति।
2. स्वांग गीता उपदेश – पं० जगन्नाथ रचनावली, संपा० डॉ० माया मलिक ।
3- लोकगीत– फागुण के गीत (2) संस्कार के गीत (2), ऋतुगीत (2), सद्भावना गीत (2) भजन
Suggested Readings:
1. हरियाणावी भाषा का उद्भव तथा विकास – डॉ० नानक चन्द शर्मा
2. हरियाणा प्रदेश का लोक साहित्य – शंकरलाल यादव
3. हिन्दी प्रदेश के लोकगीत –कृष्णदेव उपाध्याय
4. हरियाणवी और उसकी बोलियों का अध्ययन – डॉ० पूर्णचंद शर्मा
5. पं० लख्मीचंद रचनावली – डॉ० पूर्णचंद शर्मा
6. पं० जगन्नाथ रचनावली, संपा० डॉ० माया मलिक
7. महाशय दयाचंद मायना हरियाणवी ग्रंथावली – डॉ० राजेन्द्र बड़गूजर

Name of Program	Not to be filled	Program Code	Not be filled
Name of the Course	Fundamentals of Indian Philosophy भारतीय दर्शन की मूल अवधारणाएं	Course Code	26SKTX03MD01OD
Maximum Marks	75 (Theory – 50, Assignment – 25)	Credits	3
		Time of Examination	3 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: The students will be able to know the subject matter of Kathopnishad.

CLO 2: The students will be able to Understand the fundamentals of Oupnishadic Philosophy.

CLO 3: The students will be able to know the metaphysics of Nyaya Philosophy.

CLO 4: The students will be able to know the various elements of Philosophical traditions.

CLO 5: The students will be able to know the subject matter of Tarkasangraha.

Unit 1:

Kathopnishad

Chapter-I – Pratham valli.

Unit 2:

Kathopnishad

Chapter-I – Dvitiya valli.

Unit 3:

Tarkasangraha (from beginning to Abhava Nirupan)

Unit 4:

Tarkasangraha (from Prithvi Dravya to Manas Dravya)

References:

1. कठोपनिषद्, गीता प्रेस गोरखपुर।
2. तर्कसंग्रह, चौखम्बा प्रकाशन, दिल्ली।

SEMESTER - III
Mathematics

Name of Program	B.A. / B.Sc.	Program Code	Not be filled
Name of the Course	Applicable Mathematics	Course Code	26MATX03MD01OD
Maximum Marks	75 (Theory – 50, Assignment – 25)	Credits	03
		Time of Examinations	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):	Mapped PLOs
CLO 1: Understand and explain the basic concepts, types and operations (union, intersection, difference, and complement) of sets.	PLO1, PLO2
CLO 2: Use Venn diagrams to visualize set relationships and solve word problems involving sets.	PLO1, PLO2
CLO 3: Determine the type of matrices and compute the elementary operations on the matrices.	PLO1, PLO2
CLO 4: Calculate determinant and use the adjoint method and row/column operations to find the inverse of a matrix.	PLO1, PLO2
CLO 5: Solve problems related to interest and annuities.	PLO1, PLO2, PLO6

Section - I

Theory of Sets: Meaning, elements, types, presentation and equality of Sets, Union, Intersection, Complement and Difference of Sets, Venn Diagram, Cartesian Product of two Sets, Applications of Set Theory.

Section - II

Matrices and Determinants: Definition of a Matrix ; Types of Matrices, Algebra of Matrices; Properties of determinants; Calculation of values of Determinants upto third order; adjoint of a Matrix, elementary row and column operations; Finding inverse matrix through adjoint; Solution of a system of Linear equations having unique Solution and involving not more than three variables.

Section - III

Compound Interest: Certain different types of interest rate; Concept of present value and amount of a sum.

Section - IV

Annuities: Types of annuities; Present value and amount of an annuity, including the case of continuous compounding.

References:

1. Allen B.G.D: Basic Mathematics; Mcmillan, New Delhi.

2. Volra. N. D. Quantitative Techniques in Management, Tata McGraw Hill, New Delhi.

3. Kapoor V.K. Business Mathematics: Sultan chand and sons, Delhi.

Name of the Program		Course Code	26HISX03MD01OD
Name of the Course	**History of Communication**	Course Credits	3
Maximum Marks	75 (Theory – 50, Assignment – 25)	Time of Examination	03 hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

1. Students will be able to understand the concept of communication in History.
2. Students will be able to know ancient communication and its importance.
3. Students will be able to get basic knowledge of types of communication.
4. Students will be able to understand the relevance of communication for society.

Unit - I

1. The Emergence of Verbal Communication
2. Ancient means of Communication
3. The Origin of Writing

Unit – II

1. Nature and Characteristics of scripts in ancient civilizations
2. Communication and globalization in the ancient World
3. Mode of communication in Ancient India

Unit – III

1. Different waves of print culture in ancient and medieval Asia
2. The Historical contests between orality and literacy
3. Colonialism and communication during 16-20th centuries in India

Unit – IV

1. Non-verbal communication in the digital age
2. Development of Internet and computer mediated communication
3. Globalization and communication

References:

- Burke, P., The Art of Conversation, Cambridge, 1993
- Carey, J. W., Communication as Culture, New York, 2008
- Craig, R. T., Communication Theory as a Field, Journal Communication Theory, Vol. 9 (2), 2006
- Dervin, B. L. Grossberg, B. J. O'Keefe and E. A. Wartella, Rethinking Communication, London, 1989
- Durkheim, É., The Elementary Forms of Religious Life, Oxford, 2001
- Goodenough, W. H., In Pursuit of Culture, Annual Review of Anthropology, Vol. 32 (1), 2003
- Jensen, K. B., From Media History to Communication History: Three Comparative Perspectives on the Study of Culture, Plenary Session III, Media History, 2002
- Löblich, M., & Scheu, A. M., Writing the History of Communication Studies: A Sociology of Science Approach, Journal Communication Theory, Vol. 21 (1), 2011
- McQuail, D., Mcquail's Mass communication theory, USA, 2010
- Nerone, J., The Future of Communication History, Critical Studies in Mass Communication, Vol. 23 (3), 2006
- Nordenstreng, K., Discipline or field? Soul-searching in-communication research, Nordicom Review, Jubilee Issue, 2007
- Pearce, B. W. and V. E. Cronen, Communication, Action, and Meaning. The Creation of Social Realities, New York, 1980
- Peters, J. D., Speaking into the Air: A History of the Idea of Communication, Chicago, 2001
- Rogers, E. M. and S. H. Chaffee, The past and the future of communication study: Convergence or divergence?, Journal of Communication, Vol. 43 (4), 1993
- Rogers, E. M., A History of Communication Study: A Biographical Approach. New York, 1997
- Simonson, P., Peck, J., Craig, R. T. and J. P. Jackson, Jr., Hand book of Communication History, New York, 2013
- Zelizer, B., Explorations in Communication and History (Shaping Inquiry in Culture, Communication and Media Studies), New York, 2008

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

SEMESTER - III
Political Science

Name of Program	B.A. Multidisciplinary	Program Code	MDC-3
Name of the Course	Democracy and Human Rights in India	Course Code	26POLX03MD01OD
Maximum Marks	75 (Theory – 50, Assignment – 25)	**Credits**	3
		Time of Examination	3 hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO) are to:

CLO 1: Create and understanding about the fundamental concepts and ideas behind the term "Human rights".

CLO 2: Familiarize the students about the journey of human rights, first world and third world perceptions of human rights, and the legal and constitutional provisions given in the Indian constitution.

CLO 3: Build and understanding about the movements related to the protection of human rights, role of civil society, media, NGOs, public and commissions (Central/state).

Unit I:

The Concept of Human Rights

a) Global & Third World Context
b) Indian Context

Unit 2:

Human Rights and Constitutional - Legal Framework in India, Issues and Challenges

(a) Fundamental Rights
(b) Directive Principles of State Policy
(c) Protection of Human Rights Act, 1993
(d) Contemporary issues

Unit 3:
Civil Society and Human Rights
Media, Public Opinion and Human Rights

Unit 4:
New Social Movements and NGO's
NHRC

References:

Reports:
Human Rights in India- The Updated Amnesty International Reports, Delhi, Vistaar .
Human Rights in India: Status Report 2012.
Social Justice: Scheduled Caste, Scheduled Tribes, other backward classes, Minorities in Eleventh Five Year Plan 2007-12, Government of India.
Social, Economic and Educational status of Muslim Community in India: Sachhar Committee Recommendations.
Subramanian, S., Human Rights: International Challenges, Delhi, Manas, 1997.
Swaminathan, Padmini, 'Exclusion from and Inclusion in Development Implications for Engendering Development', Economic and Political Weekly, October 25, 2008.
Torture in India, Asian Centre for Human Rights, 2010.
Alston Philip, The United Nations and Human Rights – A Critical Appraisal, Oxford, Clarendon, 1995.
Atrocities Against Dalit : Retrospect and Prospect: Combat Law, September-December, 2009

Article and Books:
Alston Philip, The United Nations and Human Rights-A Critical Appraisal, Oxford, Clarendon, 1995.
Baxi, Upender, 'Rule of Law in India', International Journal of Human Rights, Year 4, no 6, 2007 Baxi, Upendra (ed.), The Right to be Human, Delhi, Lancer, 1987
Beetham, David (ed.), Politics and Human Rights, Oxford, Blackwell, 1995
Byrne, Darren J.O, Human Rights: An introduction, Pearson: New Delhi, 2007
Das, Ashish and Dhanajay Pandey, Contract workers in India: Emerging Economic and Social Issues, Indian Journal of Industrial Relations Vol 40, no 2, 2005.
Desai, A R. (ed.), Violations of Democratic Rights in India, Bombay, Popular Prakashan, 1986.
Development Challenges in Extremist Affected Areas: Report of an Expert Group to Planning Commission of India
Dhanda, Amita, 'Constructing a new Human Rights Lexicon: Convention on rights of person with disability.' International Journal of Human Rights, Year 5, no 8, 2008
Dreze, Jeane and Reetika Khera, 'Crime Gender and Society in India: Insights from Homicide Data', Population and Development Review, Vol 26, no 2, 2000
Evans, Tony, The Politics of Human Rights: A Global Perspective, London, Pluto Press, 2001. Haragopal, G., Good Governance: Human Rights, Perspective, Indian Journal of Public Administration, Vol. 44 (3), July-September, 1998.

Haragopal, G., The Legitimacy crisis of Indian State' in Political Economy of Human Rights : Emerging Dimensions, Himalaya Publishing House: New Delhi, 1998.

Hargopal, G., Political Economy of Human Rights, Hyderabad, Himalaya, 1999.

Hasan, Zoya, Politics of Inclusion: Caste, Minorities and Affirmative, Oxford University Press: New Delhi, 2009.

Iyer, V.R. Krishna, The Dialectics and Dynamics of Human Rights in India, Delhi, Eastern Law House, 1999.

 Kothari, Smitu and Sethi, Harsh (eds.), Rethinking Human Rights, Delhi, Lokayan, 1991. Mahajan, Gurpreet, "Indian Exceptionalism or Indian Model: Negotiating Cultural Diversity and Minority Rights in a Democratic Nation-State", in Will Kymlicka and Baoganag He (eds.) Multiculturalism in Asia. Oxford University Press. 2005.

Saksena, K.P. (ed.), Human Rights: Fifty Years of India's Independence, Delhi, Gyan, 1999. Shah, Ghanshayam, Harsh Mander, Sukhadeo Thorat, Satish Deshpande and Amita Baviskar, Untouchability in Rural India, Sage: Delhi 2006.

Shetty, Salil, 'Millenium Declaration and Development Goals: A Human Rights Approach' International Journal of Human Rights, Year 2, no. 2, 2005.

Name of Program	UG 4 Years Public Administration	Course Code	26PUBX03MD01OD
Name of the Course	Governance at Grass Roots Level in India	Credits	03
Maximum Marks	75 (Theory – 50, Assignment – 25)	Time of Examination	03 Hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes

CLO1. Students would be able to get knowledge about the Local Government Amendments and Haryana Municipal and Panchayati Raj Acts.

CLO2. To apprise the students about the composition &functions of the Rural & Urban Ministries and Departments at Central as well as State level

CLO3. They would get knowledge about the operational working of Urban Local Bodies

CLO4. They would get knowledge about the operational working of Rural Local Bodies.

Unit 1:

Local Governance- Meaning, Definition & Scope, Significance, 73rd & 74th Constitutional Amendment Act, 1992: Salient Features, Haryana Panchayati Raj Act, 1994, Haryana Municipal Corporation Act, 1994, Haryana Municipality Act, 1994.

Unit 2:

Organization & Functions: Ministry of Panchayati Raj, Ministry of Urban Development, Haryana Urban local Bodies Department, Development & Panchayats Department, Haryana.

Unit 3:

Urban local Bodies: Municipal Corporations, Councils & Committees: Organization & Functions, Power and Position of Mayor.

Unit 4:

Organisation & Functions of Rural Local Bodies: Zila Parishad, Panchayat Samiti &, Gram Panchayat,Gram Sabha: Organisation & Functions, District Planning Committee: Composition & Functions.

Suggested Readings-

- Gurpreet Choudhary, T. Gopinath, Urban Local Governance In India Dynamics, Challenges, and Innovation, Abhishek Publications, New Delhi, 2024.

- U.B. Singh, Urban Local Governance In India, Aayu Publications, New Delhi, 2023.
- S.L. Goel, Urban Local Self- Government: Administration and Management in the 21st Century, Deep & Deep Publications, New Delhi, 2022.
- S.R. Maheshwari, Local Government in India, Luxmi Narayan Aggarwal, Agra, 2020.
- Vikendriykaran tha Sthniya Shasan, Gully Baba, IGNU Notes, 2018.
- Dharmendra Singh, Panchayati Raj avam Gramin Vikas, Rawat Publication,Jaipur, 2017.
- Bhuvanesh Gupta, Urban Local Government, Wisdom Press, New Delhi, 2014.
- Anjila Bajpai, State Government and Administration, Wisdom Press, New Delhi,2014.
- Jawahar Lal Gupta, Local Government, Wisdom Press, New Delhi, 2013.
- Pankaj Singh, Urban Local Governance In India, Kitab MahaL Distributors, New Delhi, 2013.
- Bhuvanesh Gupta, Urban Local Government, Dominant Publisher & Distributors, New Delhi, 2013.
- Pradeep Sachdeva, Local Government in India, Pearson India, UP, 2011.
- Sunder Ram, Grassroots Planning and Local Governance in India, Kanishka Publisher & Distributors, New Delhi, 2010.
- Ramesh Arora and Gita Chaturvedi, Bharat Me Rajya Prashasan, RBSAPublisher, Jaipur, 2005
- Manoj Sharma, Local Government: Rural & Urban, Anmol Publication Pvt. Ltd., New Delhi, 2004.

SEMESTER - III
Economics

Name of Program		Program Code	UMBA4
Name of the Course	Problems of Indian Economy	**Course Code**	26ECOX03MD01OD
Maximum Marks	75 (Theory – 50, Assignment – 25)	**Credits**	3
		Time of Examination	3 hours

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Course Learning Outcomes (CLO):

CLO 1: Students have a basic understanding of Indian economy

CLO 2: Students are a]ware of the current challenges faced by Indian economy

CLO 3: Enhanced knowledge about the key reforms undertaking from time of time

Unit 1:

Introduction to Indian Economy – Basic characteristics and features of Indian economy. Economic Planning in India: Features, Objectives and Assessment of Indian Planning. (Plan wise details to be excluded).

Unit 2:

Demographic features of India's population. Inter-state disparities in the pattern of development. Role of population in economic development.

Unit 3:

Poverty and unemployment in India. Programmes for eradication of poverty and unemployment with special reference to the post – refom era.

Unit 4:

Agriculture: Features of Indian Agriculture. Impact of Green Revolution on Indian Agriculture. Recent Trends in Agricultural Development -- Causes of Deceleration and Future Challenges

References:

➢ Brahmananda, P.R. and Panchmukhi: The Development Process of Indian Economy, Himalaya Publishing House, New Delhi. Latest Edition

➢ S.K.Mishra, V.K. Puri : Indian Economy : Its Development Exper5ience, Himalaya Publishingh House, New Delhi (Latest Edition)

➢ Economic Survey: Government of India. Latest Issue.

➢ Economic and Political Weekly: Various Issues

➢ A.N. Aggarwal : Indian Economy, V.K. Publications.

ABILITY ENHANCEMENT COURSE (AEC)
SEMESTER – III
English

Name of Program		Program Code	
Name of the Course	English (Two)	Course Code	26ENGX03AE01OD
Time of examination	3 Hours	Credits	02
Maximum Marks	50 (Theory – 35, Assignment – 15)		

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Learning Outcomes (CLO):

CLO 1. Students will be able to transcribe the polysyllabic words, use primary stress and pronounce the commonly used words with proper stress

CLO 2. Students will be able to understand extended conversations revolving around friends, family, vacation, one's occupation, shopping or announcements at public places and understand the main points/themes discussed therein

CLO 3. Students will be able to develop fairly advanced vocabulary and use the basics of grammar for their communication needs at intermediate level

Unit 1:
Syllable and Stress
- Syllable: role of stress, primary stress and secondary stress (marking primary stress on commonly used words)
- Transcription (of commonly used multisyllabic words)
- Intonation – concept and uses of rising tone, falling tone, rising-falling tone, falling-rising tone

Unit 2:
- Clauses: Noun, Adjective, Adverbial and Conditional
- Verbs: Finite/Non-Finite, Infinitive, Gerund, Participles
- Modal
- Tense

Unit 3:
- Introduction to Writing Skills and Mechanics of Writing Barriers to Effective Writing and Steps to overcome them

Unit 4:
- Paragraph Writing : Descriptive, Argumentative, Expository Dialogue Writing , Letter Writing , Email Writing, Blog Writing

References:
1. *English for Ability Enhancement by* Orient Blackswan.
2. *English Phonetics for Indian Students by* Balasubramanian, T.
3. *Better Spoken English* by Chaudhary, Shreesh.
4. *Speak Better Write Better English* by Lewis, Norman.
5. *Oxford Advanced Learner's Dictionary.*
6. *Practical English Usage* by Swan, Michael
7. *A Practical English Grammar* by Thomson, A. J. and A. V. Martinet.

SKILL ENHANCEMENT COURSE (SEC)

Subject: **Cyber Security and Artificial Intelligence in Commerce**

Name of Program	Under Graduate	Course Code	26COM403SE01OD
Name of the Course	B.Com -3rd Sem	Credits	3
Maximum Marks	75 Theory – 50 Assignment – 25	Time of Examinations	3 hours

Course Learning Outcomes (CLO):

CLO1: To understand the concept of Cyber Security, its Techniques, Issues & Challenges and the major Cyber Security Policies in India.

CLO2: To comprehend the nature of various Cyber Crimes, the legal remedies available under the IT Act 2000, and the procedures for reporting Cyber Crimes through appropriate platforms.

CLO3: To be informed about various Social Media / Network Platforms, its Trends, Social Media Contents along with the Legal Aspects.

CLO4: To get familiar with Artificial Intelligence (AI) in the modern world along with its associated challenges and opportunities.

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing five short answer type questions of 2 marks each covering the syllabus of all the four units. All questions will carry equal marks i.e. 10 marks each.

Unit 1

Overview of Cyber security: Concept of Cyber Security, Significance and its Fundamentals. Cyber Security Techniques: Cryptography, Encryption, Firewalls, Passwords, Privacy, Digital Signatures. Issues and Challenges in Cyber Security.

Regulations: Cyber Security Policies, Major Regulating Bodies, Compliance Requirements and Recent Government Initiatives in India.

Unit 2

Overview of Cyber Crime: Concept of Cyber Crime, Definition of Cyber-Crime under IT Act 2000. Classification of Cyber Crimes**:** Hacking and Malicious Code (Viruses, Time Bombs, Trojans, Malware, DOS, DDOS, Web Defacement, Phishing, Cloning), Financial Frauds and Social Engineering Attacks, Malware and Ransomware Attacks, Zero-Day and Zero-Click Attacks, Cyber Stalking, Cyber Bullying, and Cyber Pornography, Child Pornography, Cyber Laundering, Online Betting and Games, Cyber Terrorism. Digital Forensics.

Cyber Laws: Overview of IT Act 2000, Important Provisions, Reporting Cyber Crime, Investigation Techniques, Remedial Measures.

Unit 3

Social Media Overview and Security: Introduction to Social Networks/Media, Types of Social Media, Platforms of Social Media, Trends in Social Media (Deep Fakes, Sock puppets), Social Media Monitoring and Privacy: Hashtags, viral content, social media marketing, Managing Social Media Privacy & Security settings, Flagging and reporting of inappropriate content, Legal aspects of posting inappropriate content

Unit 4

Overview of Artificial Intelligence (AI): Meaning and Definition of AI, Emergence of AI in Modern IT world, Need and Significance of AI, Challenges and Opportunities of AI, AI in Commerce, AI in Cyber Security, ChatBots and Virtual Assistants: Boon or Bane, Artificial Intelligence vs. Ethics and Morality.

Suggested Readings:

Cyber Crime Impact in the New Millennium, by R. C Mishra, Authors Press. Edition 2010.

Cyber Security Understanding Cyber Crimes, Computer Forensics and Legal Perspectives by Sumit Belapure and Nina Godbole, Wiley India Pvt. Ltd. (First Edition, 2011)

Security in the Digital Age: Social Media Security Threats and Vulnerabilities by Henry A. Oliver, Create Space Independent Publishing Platform. (Pearson, 13th November, 2001)

Electronic Commerce by Elias M. Awad, Prentice Hall of India Pvt Ltd.

Cyber Laws: Intellectual Property & E-Commerce Security by Kumar K, Dominant Publishers.

Network Security Bible, Eric Cole, Ronald Krutz, James W. Conley, 2nd Edition, Wiley India Pvt. Ltd.

Fundamentals of Network Security by E. Maiwald, McGraw Hill.

SEMESTER - IV

SEMESTER - IV
Subject: Corporate Accounting-II

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -4th Sem	Course Code	26COMI404DS01OD
Maximum Marks Theory Assignments	100 70 30	Credits	4
		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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Important: The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.

Course Learning Outcomes (CLO):

CLO1: Understanding amalgamation, internal reconstruction, and accounting treatments.

CL02: Learning banking company accounts, types, and underwriting of shares and debentures.

CLO3: Gaining knowledge of company liquidation, legal provisions, and final statement preparation.

CLO4: Studying the double account system and electricity company accounts.

Unit 1

Amalgamation and absorption: Methods of computing Purchase consideration Amalgamation in the nature of Purchase method – Amalgamation in the nature of Merger or pooling of interest method – Treatment in the books of both the companies-Accounting of amalgamation and absorption in amalgamating and amalgamated companies-Internal Reconstruction of Companies

Unit 2

Accounts of Banking companies: Preparation of final accounts of banking companies and Profit & Loss account of bank. Accounting for General Insurance companies: Types of general insurance, premium, claim and commission.

Unit 3

Reporting Standards for Public Sector Undertakings, Accounts of Electricity Companies.
Unit 4 **Liquidation of companies:**Preparation of Liquidator's Final Statement of Account - Legal Provisions – Calculation of Liquidator's Remuneration – Adjustment of Shareholder's rights
Suggested Readings: 1. Shukla M.C, Grewal T.S and Gupta S.C. Advance Accounts: S.Chand & comp., New Delhi. 2. Gupta R.L & Radha Swami M. Company Account: Sultan Chand, New Delhi. 3. Monga J.R,.Ahuja Girish and sehgal Ashok Financial Accounting: Mayur paper backs, Noida 4. Goel, D.K., Corporate Accounting. Arya Publications, New Delhi 5. P.C. Tulsian, Corporate Accounting, S.Chand Publishers

SEMESTER - IV
Subject: **Company Laws**

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -4th Sem	**Course Code**	26COMI404DS02OD
Maximum Marks **Theory** **Assignments**	100 70 30	**Credits**	4
		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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO1: Development of student skills in regulatory practice relating to company law.

CLO2: provide students with knowledge and appreciation of the major core topics in company law.

CLO3: Helpful at the time of formation of company to young entrepreneurs.

CLO4: study of company law provides information about hoe corporations, investors, directors, shareholders and other stakeholders interact with each other.

Unit 1

Company- Meaning and characteristics; feature of company; types of companies, advantages and disadvantages of incorporation; lifting of corporate veil.

Unit 2

Formation of company: promotion of company; functions of promoter; importance of importer; promoter's remuneration; legal status of promoter; rights of promoter; duties of promoter; liabilities of promoters; pre-incorporation contracts, incorporation and commencement of business. Prospectus- definition; public offer, contents; misleading prospectus and its consequences.

Unit 3

Memorandum of Association – Meaning; importance; clauses of memorandum of association and their Alteration; doctrine of ultra- vires. Article of Association; constructive notice and doctrine of indoor management.

Unit 4

Meeting of company- Essentials of valid meeting; meetings of Shareholder, annual general meeting; Extra-ordinary general meeting; meetings of board of directors; proxy; voting, notice, Agenda and Minutes of meetings. Directors, powers, liabilities, appointment and removal of directors.

Suggested Readings:

1. Kuchal M.C. Modern Indian Company law, Shri Mahavir Books, Noida.

2. Kaapor N.D. Company Law Incorporating the provisions of the companies Amendment

Act.

3. Singh Avtar Company Law Eastern Book Company, Lucknow.

Subject: **Auditing**

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -4th Sem	Course Code	26COMI404DS03OD
Maximum Marks Theory Assignments	100 70 30	Credits	4
		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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO1: Understanding auditing principles, objectives, classification, and internal control.

CLO2: Learning audit procedures, vouching, verification, and asset valuation.

CLO3: Exploring company audits, auditor roles, special audits, and industry-specific auditing.

CLO4: Analyzing audit reports, investigation audits, cost audits, and auditing standards.

Unit 1

Introduction Meaning, Objectives, basic principles and techniques of Auditing, classification of audit. Audit Planning: Internal control, Internal check & Internal audit.

Unit 2

Audit Procedure: Routine checking, Vouching, Verification, Valuation of Assets including intangible & Liabilities including contingent liability.

Unit 3

Audit of Companies: Qualification, Appointment, powers, duties and liabilities of company Auditors Audit committees, Audit of depreciation and reserves. Special points in audit of private sector companies, banking companies and, insurance companies.

Unit 4

Audit Report: Qualifications, objectives, contents and types. Investigation: Nature and Objectives. Tax audit, Management audit and Cost audit; Relevant Auditing and Assurance Standards (AASs).

Suggested Readings:

1. Kumar Ravinder and Sharma Virender, Auditing, Principles and Practice, PHI

Learning Private Limited, New Delhi.

2. Tondon B.N., Principles of Auditing, S. Chand and Co., New Delhi.

3. Gupta Kamal, Contemporary Auditing, Tata Mc Graw Hill, New Delhi.

4. Sharma T.R., Principles of Auditing, Sahitya Bhawan, Agra.

5. Jha Aruna, Auditing , Taxmann's Publications Pvt. Ltd.

Name of Program	Under Graduate	Program Code	DSC
Name of the Course	B.Com -4th Sem	Course Code	26COMI404DS04OD
Maximum Marks	100	Credits	4
Theory Assignments	70 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 7 short answer type questions of two marks each 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 shall carry 14 marks each.

Course Learning Outcomes (CLO):

CLO 1: To enable the students to evolve a suitable framework for the Project Management.

CLO 2: To acquaint with the knowledge of Project Planning and Budgeting.

CLO 3: To gain insights about Project Appraisals and Project Scheduling.

CLO 4: To learn how to evaluate and monitor projects.

Unit 1
Introduction to Projects: Project management, Project manager and his responsibilities, PM as a profession, selection of a project manager, Fitting projects into the parent Organization project management team, project model, Phases of Project management, Project environment, The 7S of Project management;
Project Analysis and Selection: Project Initiation and resource allocation, Market analysis and Demand analysis, Technical Analysis.

Unit 2

Project Planning: Time planning, Contents of Project plan, planning process, Work breakdown structure, process mapping;

Project Budgeting: Financial Projections, time value of money, cost of capital, Appraisal criteria, Risk analysis in capital investment decisions.

Unit 3

Environmental Appraisal of Projects: Meaning of Environment and pollution, Industrial pollution, pollution control standards, Environmental regulations in India, Environmental impact assessment;

Social Cost benefit Analysis: The rationale for Social cost benefit analysis, UNIDO approaches for Social Cost benefit analysis, Methods followed by Financial Institutions; **Project Scheduling**: PERT and CPM networks.

Unit 4

Monitoring and Controlling: Plan monitor control cycle, data collection and reporting, Project Control;

Evaluation and termination: Evaluation, Project auditing, Project termination.

Suggested Readings:

1.Prasanna Chandra, Project Preparation Appraisal and Implementation.

2. Meredith, Shafer, Project Management: A Strategic Managerial Approach, Wiley.

3.Joseph Heagney, Fundamentals of Project Management, American Management Association.

4.Jeffery K. Pinto, Project Management: Achieving Competitive Advantage, Pearson Education.

MINOR VOCATIONAL COURSES (MVC)
SEMESTER – IV
English

Name of Program		Program Code	
Name of the Course	Fundamentals of Analytical Reading and Writings	Course Code	26ENG404MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04
		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 the students with the fundamentals of rhetorical or persuasive writing organized according to a pedagogic system of academic writing that is followed the world over so that they are able to identify key arguments in published texts.

CLO 2 To examine and interpret other writers' writings (contained in the course reader) as a crucial preliminary stage to be able to connect and synthesize multiple texts around an issue or an idea.

CLO 3 To consider how writers use personal authority and trustworthiness, argumentative logic, comparison and contrast, example, and emotional appeals to be able to create and defend their own arguments through effective rhetorical strategies.

Unit 1:

Rhetorical Reading and Writing

- Purpose
- Subject
- Audience
- Context

Unit 2:
Reading Process
- Foregrounding
- Annotating
- Vocabulary Building
- Note-taking
- Outlining
- Summarizing

Unit 3:

Writing Process

- Free Writing
- Paraphrase
- Summary
- Outlining
- Drafting

Unit 4:

Short Story

1. Ismat Chughtai: "The Veil"
2. Rabindranath Tagore: "The Postmaster"
3. Saki (H.H.Munro): "The Open Window"

The Poems

i) Robert Frost: "The Road Not Taken"
ii) Kamla Das: "My Grandmother's House"
iii) Dylan Thomas: "Do not Go Gentle into the Night"

References:

The Aims of Argument. Crusius, Timothy and Carolyn Channell. Mayfield Publishing.1995.

Critical Thinking: An Introduction to Analytical Reading and Reasoning. Larry Wright.

Writing Analytically with Readings (2nd Edition) David Rosenwasser and Jill Stephen.

Fundamentals of Analytic Reading: A Guide for Teachers Created by Samantha Hedges and Joshua Kieffer

Analytical Reading Unleashed: Delve into deeper Comprehension by Blooms OUP

The Word on College Reading and Writing by Carol Burnell, Jaime Wood, Monique Babin, Susan Pesznecker, and Nicole Rosevear (chapter "Annonate and Take Notes")

Reading Rhetorically, 4th Edition. By John C. Bean, Virginia A. Chappel and Alice M. Gilliam. Pearson/ Longman. 2007

A Handbook for Analytical Writing: Keys to Strategic Thinking by William . E. Winner

Write What Matters by Liza Long. 2020

About Writing: A Guide by Robin Jeffrey. 2017.

Skimming and Scanning. Writing Advice. Freedman, L. (2012). Retrieved

from http://advice.writing.utoronto.ca/researching/skim-and-scan/

 The Bedford handbook (7th ed.). Hacker, Diana. (2006). New York: St. Martin's. Retrieved
from https://department.monm.edu/english/mew/signal_phrases.htm

Purdue Online Writing Lab. Paraphrasing. Purdue OWL. Retrieved
from https://owl.purdue.edu/owl/research_and_citation/using_research/quoting_paraphrasing_and_sum
marizing/paraphrasing

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	प्रवासी हिंदी साहित्य	Course Code	26HND404MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	**04**
		Time of Examinations	**03 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):

विद्यार्थी प्रवासी साहित्य के इतिहास एवं उसके विकास की परंपरा से परिचित हो सकेंगे।

प्रवासी साहित्य के माध्यम से प्रवासी जीवन संदर्भों को समझ सकेंगे।

प्रवासी साहित्य की अवधारणा एवं उससे जुड़े विषयों को जान सकेंगे।

Unit 1: प्रवासी साहित्य का परिचय

प्रवासी साहित्य की अवधारणा एवं स्वरूप

प्रवासी हिंदी साहित्य लेखन का इतिहास

प्रवासी हिंदी साहित्य लेखन की प्रवृत्तियां

Unit 2: प्रवासी कविताएं

बदलाव – सुधा ओम ढींगरा

मैं ब्रह्म हूँ – दिव्या माथुर

अपनी राह से – पुष्पिता अवस्थी

क्या मैं परदेसी हूं – कमला प्रसाद मिश्र

Unit 3: प्रवासी कहानियां
कब्र का मुनाफा – तेजेंद्र शर्मा पेड़   –   हंसा दीप लेबनान की एक रात– शैलजा सक्सेना
Unit 4: प्रवासी उपन्यास
लाल पसीना – अभिमन्यु अनत पॉल की तीर्थयात्रा – अर्चना पैन्यूली
. गोयनका, डॉ. कमल किशोर, हिंदी का प्रवासी साहित्य, अमित प्रकाशन, गाजियाबाद, उत्तर प्रदेश। 2. गोयनका, डॉ. कमल किशोर (प्रधान संपादक), प्रवासी साहित्य जोहान्सबर्ग से आगे, विदेश मंत्रालय, भारत सरकार, नई दिल्ली। 3. आर्य एवं नावरिया, सुषमा एवं अजय (संपादक), प्रवासी हिंदी कहानी एक अंतर्यात्रा, शिल्पायन प्रकाशन, दिल्ली। 4. पांडेय एवं पांडेय, डॉ. नूतन एवं डॉ. दीपक, प्रवासी साहित्य (विश्व के हिंदी साहित्यकारों से संवाद) खंड 1 एवं 2, स्वराज प्रकाशन, नई दिल्ली। 5. सक्सेना, उषा राजेय ब्रिटेन में हिंदी, मेधा बुक्स, दिल्ली। 6. जोशी, रामशरण (संपादक), भारतीय डायस्पोराः विविध आयाम

SEMESTER - IV
Mathematics

Name of Program		Program Code	Not be filled
Name of the Course	**Mathematical Computing using Python**	**Course Code**	**26MAT404MV01OD**
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04 Credits
		Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO1: Know about basics of Python Programming	PLO7, PLO9
CLO2: Generate programming skill using flow statements	PLO2, PLO9
CLO3: Understand and utilize built-in and user-defined mathematical functions	PLO1, PLO9
CLO4: Use of strings and various characteristics of strings in programming	PLO7, PLO9
CLO5: Solve various problems by creating lists and indexing	PLO2, PLO9

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-1

Python Basics: Introduction, Thrust Area of Python, Installing Anaconda Python Distribution, Installing PyCharm, Getting Started with Python, Python as A Calculator, Installing and using Jupyter Notebook.

Identifiers, Keywords, Statement and Expressions, Variables, Mathematical Operators, Precedence and Associativity, Data types, Comments, Reading Input, Print Output, Type Conversions, The Type() Function and is Operator.

Section-2

Control Flow Statements: The if, if…else, if…elif…else Decision Control Flow Statement, Nested if Statements, The while Loop, The for Loop, The continue and break Statements, Catching Exceptions using try and except Statement.
Mathematical Function: Built-In Functions, commonly used Mathematical Modules, Mathematical Function Definition and Calling the Function, The return Statement and void Function, Scope and Lifetime of Variables, Default Parameters.

Section-3

Strings: Creating and Storing strings, Basic String Operations, Accessing Characters in String by Index Number, String Slicing and Joining, String Methods, Formatting Strings.

Section-4
Lists: Creating List, Basic List Operations, Indexing and Slicing in Lists, Built-In Functions Used in Lists, List Methods, The del Statement.
Basic Matrix Computations using Python Programming.

References:
1. Gowrishankar S., Veena A., Introduction to Python Programming, Special Indian Edition, CRC Press
2. Michael Dawson, Python Programming for The Absolute Beginner, Third Edition
3. Swastika Mitra, Applied Numerical Mathematics and Computing (Using C, C++ and Python), Academic Publication
4. Prof. P. Subashini, Dr. N. Balamani, Dr. R. Janani, Explore Python for Mathematics, Notion Press
5. K. Varadu Rajkumar, Dr. Marlapalli Krishna, S. Jaya Prakash, Basic Python Programming for Beginners
6. Kevin Wilson, The Absolute Beginner's Guide to Python Programming, Apress
7. Dr. R. Nageswara Rao Core Python Programming, Second Edition, Dreamtech Press India Pvt. Ltd.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	सांख्य दर्शन	Course Code	26SKT404MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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 subject matter of Sankhya Karika.

CLO 2: The students will be able to understand the metaphysics of Sankhya philosophy.

CLO 3: The students will be able to develop the ability to critically analyse the foundational principles, key concepts and epistemological approaches of Sankhya philosophy

Unit 1:

सांख्यदर्शन के आचार्य एवं ग्रन्थ

Unit 2:

दुःखत्रय, प्रमाणत्रय, गुणत्रय, सत्कार्यवाद

Unit 3:

प्रकृति, पुरुष, सृष्टि, विवेकज्ञान, कैवल्य

Unit 4:

सांख्यकारिका की कतिपय प्रसिद्ध कारिकाओं का कंठस्थीकरण एवं लेखन

References:

1. सांख्यकारिका, व्याख्या गजानन मुसलगाँवकर

2. सांख्यकारिका, व्या.रामकृष्ण आचार्य

3. सांख्यकारिका, व्याख्या - - ब्रजमोहन चतुर्वेदी

4. सांख्यकारिका, व्याख्या - - एच. एस. विल्सन

5. सांख्यसिद्धान्त व्या. आचार्य उदयवीर शास्त्री

Economics

Name of Program	UG	Program Code	
Name of the Course	Economics of Public Finance	Course Code	26ECO404MV01OD
Maximum Marks	Total Theory Assignment 100 70 30	Credits	4
		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 able to develop a comprehensive understanding of different Public Finance concepts.

CLO 2: Students are able to analyze various budgetary Practices.

CLO 3: Students are able to learn to apply the Taxation Principles.

CLO 4: Students can understand the concept of Fiscal Federalism in the context of India.

Unit 1:

Meaning, nature and importance of public finance, the concept of public goods, Pure public goods, private goods, mixed goods, merit goods and club goods. Market failure and government intervention. Fiscal functions.

Unit 2:

Budgeting: meaning of budget and its various types. Modern classification of budget. Concept of various budgetary deficits and its implications. Public expenditure in India, trends, and issues

Unit 3:

Theory of Taxation: ability to pay and benefit principle of tax. Taxable capacity. Incidences of taxation. Classification of taxes: direct and indirect taxes. Principle of taxation in developing economy.

Unit 4:

Indian Fiscal Federalism: vertical and horizontal imbalances, Competitive to cooperative federalism. Constitutional provisions of assignment of functions and sources of revenue. Centre-State financial relations in India. Local bodies Finance, Role of Finance Commission of India.

References:

- Atkinson, A. B. and J. E. Siglitz (1980), Lectures on Public Economics, Tata McGraw Hill, New York.
- Govt. of India, Ministry of Finance: Economics Survey (of various years)
- Musgrave R.A. and Musgrave P.B., Public Economics in Theory and Practice, McGraw Hill.

- Mandal Sudipto (ed) Public Finance: Policy Issue of India.
- M. Govind Rao and Tapan Sen (1998), Financial Federalism in India
- M.G. Rao and Tapas Sen (1996), Financial Federalism in India, Macmillan India,
- M. Govind Rao Changing contours in fiscal federalism in India
- Raghabendra Jha (1999), Modern Public Economics, Rotledge, London.
- Stieglitz, J.E., Economics of Public Sector, J.W. Norton & Company
- Srivastava D.K. (ed.) Fiscal Federalism in India

Srivastava, D. K. (Ed.) (2000) ,Fiscal Federalism in India, Har-Anand Publications Ltd., NewDelhi. Reports of various Finance Commissions

Name of Program	MA Public Administration 5 Year Integrated	Program Code	Minor (Vocational)
Name of the Course	Introduction to Health Administration	Course Code	26PUB404MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04
		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 An understanding of the theoretical issues related to health care policies

CLO2 An understanding about various governmental programs and

institutions/organization at national and international levels

CLO3 Acquaintance with the challenges faced by Public Health Administration

Unit 1:

Introduction: Public Health Administration–Nature, Significance and Scope; Evolution of health Administration in India, Sustainable Development Goal-3: Good Health & Well Being, World Health Organization (WHO) – Structure, Functions,

Unit 2:

Health Administration at National Level-1: Union Ministry of Health and Family Welfare; Department of Health: Organization, Functions, Department of Family Welfare: Organization, Functions, Department of Health Research: Organization, Functions. Directorate General of Health Services: Organization, Functions.

Unit 3:

Health Administration at National Level-II: Central Council of Health & Family Welfare, National Medical Commission in India: Structure & Functions, Indian Council of Medical Science & Research: Organization & Functions, Challenges of Health Administration in India.

Unit 4:

Health Administration at State & District Level

Department of Health: Organization, Functions; State health Directorate: Composition & Functions; Director of Health & Family Welfare; Organization and Functions of Health Administration at District & Block Level, Role of Chief Medical Officer (CMO) & Sub- Divisional Officer (SMO).

Suggested Readings:

- World Health Organization (2017) World Health Statistics 2017: Monitoring Health for the SDGs. Sustainable Development Goals: World Health Organization: USA

- Ballabh, C (2007) Health Care Services in Hospital. Alfa Publication: New Delhi Banerjee, Baratati (Ed.)(2017) DK Taneja's Health Policies & Programmes in India (15th Edition). Jaypee Brothers Medical Publishers: New Delhi

- Kishore, Jugal (2016) National Health Programs of India, National Policies and Legislations related to Health (12th Edition).Century Publications: New Delhi

- Monk, Abraham (Ed.) (2016) Health Care of the Aged: Needs, Policies, and Services, Journal of Geronotological Social Work, Vol. 15, Nos.3-4.

- Routledge: New York Packard, Randall M(2016) A History of Global Health Interventions into the Lives of Other People. John Hopkins University Press: Baltimore

- Henry, Zodinliana Pachuau (2015) Children Under Institutional Care in North-East India. Lambert Academic Publishing: New Delhi

- Ahmad, Alia and Lalitha, N (Eds.) (2013) An Institutional Perspective on Provision of Health Care in India and Bangladesh. Academic Foundation: New Delhi

- Rout, Himanshu Sekhar(Ed.)(2011)Health Care Systems: A Global Survey. New Century Publications: New Delhi

- Hanlon,JohnH(2008)PrinciplesofPublicHealthAdministration.CVMosleyCo.Mahal: St.Louis

- Sanjivi, K S (2007) Planning India's Health. Orient Longman: University of California Terry, McNulty and Ferlie, Ewan (2004) Re-engineering Health Care. Oxford University Press: New Delhi

- Burci, Gian Luca and Vignes, Claude-Henri (2004) World Health Organization. Kulwer Law International: London/New York

- Bergerhoff, Petra; Lemann, Dieter; Novak, P (Eds.)(1990)Primary Health Care: Public Involvement, Family Medicine, Epidemiology and Health Economics. Springer-Verlag: Berlin and Heidelberg.

- Ghosh,B(1948)ATreatiseonHygieneandPublicHealth.ScientificPublishingCompany: Calcutta

SEMESTER- IV

Political Science

Name of Program		Program Code	
Name of the Course	Modern Indian Political Thought-II	**Course Code**	26POL404MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	4
		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) are to:

CLO 1: Put in perspective the Indian politicalphilosophy

CLO2: Have a nuanced reflection on its impact oncontemporary world

CLO3: Critically engage with Indian 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 political thought as a series of critical, interconnected and open-ended conversations

Unit 1:

Mahatma Gandhi and M.N, Roy

Unit 2:

Jawaharlal Nehru and B.R. Ambedkar

Unit 3:

Subhash Chander Bose and Bhagat Singh

Unit 4:

J.P. Narayan and Ram Manohar Lohia

References:

1. A.Appadorai, Indian Political Thinking through the Ages, Delhi KhannaPublishers, 1992.
2. J. Bandhopahdyaya, Social and Political Thought of Gandhi, Bombay, Allied, 1969.

3. R.J. Cashman, The Myth of 'Lokmanya' Tilak and Mass Politics in Maharashtra,Berkeley, University of California Press, 1975.

4. Chandra, Nationalism and Colonialism in Modern India, Delhi, Vikas, 1979.

5. K.Damodaran, Indian Thought : A Critical Survey, London, Asia Publishing House,1967.

6. D.G. Dalton, India's Idea of Freedom : Political Thought of Swami Vivekananda, Aurobindo Ghosh, Mahatma Gandhi and Rabindranath Tagore, Delhi, Academic Press,1982.

7. S. Ghosh, The Renaissance to Militant Nationalism, Bombay, Allied Publishers, 1969.

8. S. Ghosh, Socialism, Democracy and Nationalism in India, Bombay, AlliedPublishers, 1973.

9. S. Ghosh, Modern Indian Political Thought, Delhi, Allied, 1984.

10. U.N. Ghoshal, A History of Indian Political Ideas, London, Oxford University Press,1959.

11. J.P. Haitheox, Communism and Nationalism in India : M.N. Roy and CominternPolicy, Princeton NJ, Princeton University Press, 1971.

12. Heimsath, Indian Nationalism and Social Reform, Princeton NJ, PrincetonUniversity Press, 1964.

13. R. Iyer, The Moral and Political Thought of Mahatma Gandhi, Delhi, Oxford UniversityPress, 1973.

14. K.N. Kadam (ed.), Dr. B.R. Ambedkar, New Delhi, Sage, 1992.

15. K.P. Karunakaran, Modern Indian Political Tradition, New Delhi, Allied Publishers,1962.

16. K.P. Karunakaran, Indian Politics from Dababhai Naoroji to Gandhi : A Studyof Political Ideas of Modern India, New Delhi, Gitanjali, 1975.

17. U. Kaura, Muslims and Indian Nationalism, New Delhi, Manohar, 1977.

18. R.M. Lohia, Marx, Gandhi and Socialism, Hyderabad, Nav Hind, 1953.

19. V.R.Mehta, Foundations of Indian Political Thought, New Delhi, Manohar, 1992.

20. V.S. Narvane, Modern Indian Thought, New Delhi, Orient Longman, 1978.

21. J. Nehru, Discovery of India, London, Meridian Books, 1956.

22. J. Sarkar, Indian Through the Ages : A Survey of the Growth of Indian Life andThought, Calcutta, M.C. Sarkar and Sons, 1928.

23. B.S.Sharma, The Political Philosophy of M.N. Roy, Delhi, National Publishing House, 1965.

24. A.Tripathi, The Extremist Challenge, Bombay, Allied, 1967.

25. V.P. Verma, Modern Indian Political Thought, Agra, Lakshmi Narain Aggarwal, 1974

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	**History of Freedom Movement in India**	Course Code	**26HIS404MV01OD**
Max. Marks	100 Theory – 70 Assignment - 30	Course Credits	4
		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 knowledge of origin and growth of nationalism in India.
2. Students will be able to understand the impacts of nationalist agitation in India.
3. Students will be able to understand the historical background and the rise of mass movement in India.
4. Students will be able to get the knowledge of freedom struggle and different policies towards Independence.

Unit - I

Emergence of Indian Nationalism

1. Causes of Emergence of Nationalism
2. Regional Political Associations
3. Establishment of Congress (INC)

Unit – II

Nationalist Agitation 1885-1919 CE

1. Movements of Indian National Congress -Swadeshi Andolan, Home Rule.
2. Rise of Revolutionary Movement
3. Rise of Communal Politics- Muslim League, Hindu Mahasabha

Unit – III

Emergence of Mass Movement

1. Non-Cooperation Movement
2. Rise of Left Politics
3. Civil –Disobedience Movement, Quit India Movement

Unit – IV

Sub-Streams of Freedom Struggle and towards Independence

1. Hindustan Socialist Republican Association - Revolutionary Movement
2. Forward Bloc and Indian National Army (I.N.A.)
3. Partition and Independence.

References:

- Argov, Daniel, Moderates and Extremists in the Indian National Movement, 1883-1920, Bombay, 1967
- Bhuyan, A. C., The Quit India Movement, New Delhi, 1975
- Desai, A.R., Social Background of Indian Nationalism, Bombay, 1959
- Dhankhar, J. S., A Short History of Hindustan Socialist Republic an Association, New Delhi, 2001
- Dhankhar, J. S., Prelude to Pakistan, New Delhi, 2000
- Majumdar, R. C., History of Freedom Movement Vol. I, II, III, Calcutta, 1962-63
- Mehrotra, S. R., The Emergence of Indian National Congress, Delhi, 1971
- Pradhan, G., India's Struggle for Swaraj, Madras, 1924
- Raghuvanshi, V. P. S., Indian National Movement and Thought, Michigan, 2007
- Sarkar, S., Swadeshi Movement in Bengal-1903-1908, New Delhi, 1973
- Seal, Anil, The Emergence of Indian Nationalism, Cambridge, 1968
- Singh, Pardaman, Lord Minto and Indian Nationalism 1905-1910
- Tara Chand, History of the Freedom Movement, Vol. I, II, III, IV., Delhi, 1961

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

हिंदी भाषा संवर्धन–3

Course Code	26HNDX03AE01OD	Course Credits	2
Max. Marks	50 Theory – 35 Assignments - 15	**Time of Examination**	3 Hours

Note:
The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Course Objectives:

1. विद्यार्थियों को हिन्दी भाषा के महत्त्व एवं गुणवत्ता से सुविज्ञ करवाकर हिन्दी की ओर उन्मुख करना।

2. रोजगार एवं व्यवसाय के क्षेत्र में हिन्दी को प्रतिष्ठित करना।

3. हिन्दी की वैश्विक स्तर पर प्रतिष्ठा करना।

Course Outcomes:

1. शुद्ध हिन्दी के प्रयोग में अभिवृद्धि होगी।

2. व्यवसाय एवं रोजगार की उपलब्धता वाले सभी क्षेत्रों में हिन्दी भाषा में निष्णात युवाओं की प्रतिभागिता में अभिवृद्धि होगी।

3. अन्तरराष्ट्रीय स्तर पर हिन्दी–भाषा के वर्चस्व की स्थापना होगी और हिन्दी–भाषी को देश और विदेश में समुचित सम्मान मिलेगा।

इकाई–1

पत्रकारिता का अर्थ, उद्भव और विकास, वर्तमान समय में पत्रकारिता का महत्व, हिंदी पत्रकारिता में रोजगार की संभावनाएँ, समाचार लेखन, रिपोर्टिंग, प्रेस विज्ञप्ति, समाचार लेखक की भाषा,

इकाई – ॥

प्रूफ संशोधन की परिभाषा, प्रूफ शोधक के आवश्यक गुण, प्रूफ के प्रकार, प्रूफ संशोधन के महत्त्वपूर्ण चिह्न, प्रूफ रीडर के लिए आवश्यक सावधानियाँ, प्रूफ संशोधन में रोजगार,

इकाई– III

साक्षात्कार का अर्थ, परिभाषा एवं स्वरूपः कैरियर में साक्षात्कार कौशल का महत्त्व, समालाप्य की भाषा, सम्प्रेषणः अर्थ, परिभाषा एवं प्रक्रियाः भाषा–संप्रेषण के चरणः श्रवण, अभिव्यक्ति, वाचन, लेखनः सम्प्रेषण को प्रभावी बनाने के नियम

इकाई– IV

जीवन कौशल का अर्थ एवं स्वरूपः जीवन कौशल की विशेषताएँ, जीवन कौशल की आवश्यकता एवं महत्त्व, जीवन कौशल के आधारः स्वावलंबन, सहयोगपूर्ण भावना, समस्या समाधान की योग्यता, ज्ञानार्जन की प्रवृत्ति, कुशाग्रता, चातुर्य, मधुर भाषी, संवेदनशील, स्व–जागरूक, अन्वेषणात्मक दृष्टिकोण, उदात्त सुदृढ़–मनोबल, निश्चयात्मकवृत्तिः

प्रेरणास्पद पुस्तकें :

1. डॉ० हरिश्चन्द्र वर्मा, भाषा और भाषाविज्ञान, लक्ष्मी पब्लिशिंग हाऊस, रोहतक 3.

2. सम्पा० कालिका प्रसाद, राजवल्लभ सहाय, मुकुन्दीलाल श्रीवास्तव, बृहत् हिन्दी कोशः ज्ञानमण्डल लिमिटेड, वाराणसी

3. मुख्य सम्पादक, डॉ० लक्ष्मीनारायण शर्मा, परिशोध, मानव–मूल्य विशेषांक, 1993

4. डॉ० धर्मपाल मैनी, भारतीय जीवनमूल्य, भारतीय संस्कृति संस्थान, गुड़गाँव

5. बृहत् प्रशासन शब्दावली, हिन्दी–अंग्रेजी, वैज्ञानिक तथा तकनीकी शब्दावली आयोग, नई दिल्ली–110

SEMESTER – IV

Professional Skills

<div align="right">

Credits: 2

Theory: 2 Credits

</div>

Course Code	26CLAEEC02OD	Course Credits	2
Max. Marks	50 Theory – 35 Assignments - 15	Time of end term examination	3 Hours

Note: This Course is in accordance with UGC Curriculum and Guidelines for Life Skills (Jeevan Kaushal) 2.0

Note:

The examiner will set two questions from each of the four units and the candidates will be required to attempt one question from each such unit. Further, the examiner will set one more question i.e. compulsory question (Q. No. 1) containing seven short answer type questions of 1 mark each covering the syllabus of all the four units. All questions will carry equal marks i.e. 7 marks each.

Learning Objectives:

This course aims to help learners:

- Enhanced Résumé Skills
- Confident Interview Skills & Group Discussion Skills
- Exploring Career Opportunities
- Develop Team Skills

Learning Outcomes:

Upon completion of the course, participants will demonstrate

- Preparing a good résumé considering all essential components without error.
- Script responses to typical interview questions and Critique the performance of a few simulated interviews.
- Explore sources of career opportunities (online/offline), Identify career opportunities in consideration of their own potential and aspirations.
- Effective Team Skills

Unit – I Résumé Skills & Interview Skills

Résumé Skills: Preparation and Presentation, Introduction of Résumé and Related Terms; Importance of Preparing a Good Résumé; Difference between a CV, Résumé, and Bio data; Essential Components of a Good Résumé; Résumé Skills: Common Errors; Common Errors; Guidelines for Résumé Preparation

Interview Skills: Preparation and Presentation; Meaning of Interview; Types of Interview; STAR Approach for Facing an Interview; **Interview** Procedure, Do's and Don'ts, Important Questions Generally Asked in a Job Interview; **Interview Skills:** Common Errors, Common Errors, Interview Questions for Assessing Strengths and Weaknesses; **Simulation** Job Simulation Formats, Comment Critically on Simulated Interviews; Demonstrate an Ideal Interview

Unit – II Group Discussion Skills & Exploring Career Opportunities

Meaning and Importance of Group Discussion (GD) Meaning of a Group Discussion, Importance of a Group Discussion, Types of Group Discussions. Procedure of a Group Discussion, Methodology, Ground Rules, Stages of group formations, Evaluation of Group Discussion; Group Discussion: Common Errors; Group Discussion: Simulation

Process of Career Exploration: Knowing Yourself — Personal Characteristics, Knowledge about the World of Work, Requirements of Jobs Including Self-employment.; Sources of Career Information; Preparing for a Career Based on Potentials of Learners and Availability of Opportunities

Unit – III Team Skills -1

Cognitive and Non-Cognitive Skills: Cognitive Skills: Meaning, types of cognitive skills, and Strategies. Critical Thinking Skills.; Problem-solving Skills; Ability to Learn.

Non-cognitive Skills: Meaning, Types of Non-Cognitive skills and Strategies; Empathy; Teamwork; Creativity; Collaboration; Resilience; Interpersonal Skills; Perseverance; Self Control; Social Skill; Peer Pressure; Stress and Stress Management

Presentation Skills: Presentation: Meaning and Types - Meaning of Presentation; Types of Presentations, Presentation for Internal and External Communication, Presentation Strategies, Ways to Improve Presentation Skills over Time

Trust and Collaboration: Explain the importance of trust in creating a collaborative team, Definition of Trust, Importance of Trust in Creating a Collaborative Team, Strategies to Build Trust with Employees, Criteria for Evaluation of Trust and Collaboration in Teams, Agree to Disagree and Disagree to Agree – Spirit of Teamwork; Understanding Fear of Being Judged and Strategies to Overcome Fear; Understanding the Fear of Being Judged; Signs and Symptoms of Social Anxiety Disorder; Strategies to Overcome Fear or Social Anxiety

Unit – IV Team Skills - II

Listening As a Team Skill: Listening Skill, Advantages of Effective Listening Skills, Types of Listening, Listening as a Team Member and Team Leader, Listening as a Team Leader, Listening as a Team Member, Improving Listening Skills, Uses of Active Listening Strategies to Encourage Sharing of Ideas, The Importance of Active Listening in the Workplace, Strategies for Improving Active Listening Skills to Encourage Sharing of Ideas

Brainstorming: Brainstorming as a Technique to Promote Idea Generation; Brainstorming: The Meaning and Process, Procedure for Conducting Brainstorming, Importance of Using the Brainstorming Technique, Types

of Brainstorming, Learning and Showcasing the Principles of Documentation of Team Session Outcomes

Social and Cultural Etiquette: Etiquette: Meaning, Need for Effective Interpersonal Relationships, Aspects of Social and Cultural/Corporate Etiquette in Promoting Teamwork, Social Etiquette, Cultural Etiquette and its role in promoting teamwork, Corporate/Professional Etiquette.

Internal Communication: Internal Communication: Meaning and Need, Meaning, Need for Internal Communication, Use of Various Channels of Transmitting Information to Team Members including Digital and Physical

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SEMESTER - V

B) MINOR VOCATIONAL COURSES (MVC)

SEMESTER – V
English

Name of Program		Program Code	
Name of the Course	Fundamentals of Content Writing	**Course Code**	27ENG405MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04
		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 of the principles of effective communication and their application to written content will be developed

CLO 2   Proficiency in various writing styles and formats such as articles, website content, social media posts, blog posts etc. will be developed

CLO 3   Students will be able to build a portfolio of diverse writing samples that will showcase their skills and attract potential clients or employers

CLO 4   Understanding of legal and ethical considerations related to content creation, including copyright, plagiarism etc. will be developed

Unit 1:

Basics of Content Writing

1. The Concept of Content Writing and its relevance
2. Role and Functions of Content Writers
3. Print and Web Content Writing
4. Scope and Types of Content Writing
5. Principles and processes of content writing

Unit 2:

Types of Content Writing

1. The process of Content Writing–getting the brief, ideating, researching, structuring, formatting
2. Editing and Proof-Reading, market research
3. Advertising, Newspapers
4. Writing blogs, case studies
5. Corporate Communications -- Writing for business to business (B2B), business to consumer (B2C), press releases, newsletters

Unit 3:

A. Visual Content
   1. Infographics-Importance and relevance
   2. Images, Screenshots
   3. Videos, Memes

B. Interactive Content
   1. Quizzes
   2. Polls

Unit 4:

Tools of the Trade

A. Social Media

Understanding the basics of social media

Understanding social media content writing

B. Plagiarism laws in Content Writing

What is plagiarism, rules on plagiarism

How to write plagiarism-free copies

References:

Content Writing Step-by-step. Robinson Joseph. Amazon digital services LLC--KDP print US, 2020.
Creative Writing: A Beginner's Manual by Delhi University (Author) -Paperback 1
Writing for the Web: Creating Compelling Web Content Using Words, Pictures, and Sound. Feldar, Lynda. New Riders, CA, USA.
Clout: The Art and Science of Influential Web Content. Jones, Colleen. New Riders, CA, USA.
Letting Go Of The Words : Writing Web Content That Works. Redish, Janice. Morgan Kaufmann.

How To Write Great Website Content in 2019. Williams, Andy. Independently published. 2019.

Mobile Usability. Nielsen, Jakob and Budiu, Raluca.

The power of Content Writing by Devanshi Sharma. Mithaas (India) 2024.

Content Writing Handbook by Kounal Gupta. 2020.

Mastering Content Writing by Aritri Raha. Writer's Pocket. 2023

Content Rules: how to create killer blogs, podcasts, videos, Ebooks, webinars (and more) that engage customers and ignite your business. by Ann Handley and C.C. Chapman. 2012.

Blog Writing: The Content Creation Blueprint. James, Anthony. Amazon digital services. 2018.

Six-Figure Blogging Blueprint by Raza Imam

McGraw-Hill's Proofreading Handbook by Laura Anderson

Quick Guide to Proofreading | What, Why and How to Proofread by Shona McCombers. 2019. Revised in 2023

Business Communication by Hori Sankar Mukerjee , OUP . 2016.

The Advertising Handbook by Sean Brierley, Jonathan Hardy, Iain Macrury and Helen Powell. Routledge. 2018.

The Power of Visual Storytelling by Ekaterina Walter and Jessica Gioglio

Infographics: The Power of Visual Storytelling. By Jason Lankow, Josh Ritchie and Ross Crooks. Wiley Publishers. 2012

Visual Content Marketing: Leveraging Infographics, Video and Interactive Media to Attract and Engage Customers. By Stephen Gamble. 2016

2 Types of Visual Content and How They Can Enhance Your Marketing Efforts by Amy Sorter

The Power of Visuals in Blogging: How to Use Images, Videos, and Infographics to Enhance Your Content by AI Contentfy team

Understanding Social Media. by Sam Hinton and Larissa Hjorth. 2013.

The Social Media Bible by Lon Safko

The Art of Social Media: power tips for power users by Guy Kawasaki and Peg Fitzpatrick. 2014.

The Sage Handbook of Social Media. First Edition. Edited by Jean Burgess, Alice Marwick and Thomas Poell

YouTube Video URL List:

https://youtu.be/u3jVX2EOMlU

https://youtu.be/Fc3nABpdrJA

https://youtu.be/A6_7zC0mB9w

https://youtu.be/uQXf_d5Mgjg

Feldar, Lynda. *Writing for the Web: Creating Compelling Web Content Using Words, Pictures, and Sound*. New Riders,CA,USA.ISBN-13: 978-0321794437, ISBN-10: 9780321794437.

James, Anthony. *Blog Writing : The Content Creation Blueprint*. (Amazon digital services)

Jones, Colleen. *Clout: The Art and Science of Influential Web Content*. New Riders, CA,USA.ISBN-13: 978-0321733016,ISBN-10: 0321733010.

Nielsen, Jakob and Budiu, Raluca. *MobileUsability*. NewRiders,CA,USA.ISBN-13:978-0321884480,ISBN-10: 0321884485.

Redish, Janice. *Letting Go Of The Words: Writing Web Content That Works*. Morgan Kaufmann. ISBN:0123859301.

Robinson Joseph. *Content Writing Step-by-step*. Amazon digital services LLC--KDP printUS, 2020.ISBN: 9798603871929.

Williams, Andy. *How To Write Great Website Content in 2019*. Independently published.ISBN:1731384467.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	हिंदी सिनेमा : व्यावसायिक संदर्भ	Course Code	27HND405MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04
		Time of Examinations	03 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):

हिंदी सिनेमा की सैद्धांतिक एवं व्यावहारिक समझ विकसित होगी।

हिंदी सिनेमा की विकास–यात्रा के विभिन्न चरणों से परिचित होंगे।

हिंदी सिनेमा में निहित समाज एवं संस्कृति के अंतर्संबंधों के विश्लेषण में समर्थ होंगे।

हिंदी सिनेमा और उसके माध्यम से रोजगार से परिचित होंगे।

Unit 1: हिंदी सिनेमा : सामान्य परिचय

हिंदी सिनेमा का स्वरूप

हिंदी सिनेमा के प्रमुख चरण मूक सिनेमा, सवाक सिनेमा, रंगीन सिनेमा, ओटीटी सिनेमा

सिनेमा के प्रकार लोकप्रिय व्यावसायिक सिनेमा, समानांतर कला सिनेमा, क्षेत्रीय सिनेमा, विश्व सिनेमा

Unit 2: हिंदी सिनेमा का बाजार

सिनेमा : कला अथवा उत्पाद

तकनीक और ब्रांड का बाजार

गीत और संगीत का बाजार

विश्व बाजार में भारतीय सिनेमा

Unit 3: सिनेमा का बदलता स्वरूप
स्वतंत्रतापूर्व हिंदी सिनेमा एवं मूल्यबोध
स्वातंत्र्योत्तर हिंदी सिनेमा सामाजिक–सांस्कृतिक, राष्ट्रीय और आर्थिक परिप्रेक्ष्य
वैश्वीकरण और हिंदी सिनेमा रीमेक सिनेमा, सौ करोड़ी सिनेमा, बायोपिक सिनेमा, सीक्वल सिनेमा
क्षेत्रीय सिनेमा का वैश्विक बाजार

Unit 4: फिल्मों का (सामाजिक, राजनीतिक, आर्थिक, सांस्कृतिक आदि दृष्टियों से) अध्ययन

पूरब और पश्चिम

मेरा नाम जोकर

जंजीर

दिलवाले दुल्हनिया ले जाएंगे

दंगल

बॉर्डर

विशेषः उपरोक्त में से कुछ फिल्में तीन वर्ष के अंतराल पर अकादमिक परिषद की सहमति से बदलीं जा सकतीं हैं।

References 1. मृत्युंजयय हिंदी सिनेमा के सौ बरस, शिल्पायन प्रकाशन, दिल्ली।

2. चड्ढा, मनमोहन, हिंदी सिनेमा का इतिहास, सचिन प्रकाशन, नई दिल्ली।

3. बिसारिया, डॉ. पुनीत, भारतीय सिनेमा का सफरनामा, अटलांटिक पब्लिशर्स एंड डिस्ट्रीब्यूटर्स, नई दिल्ली।

4. ब्रह्मात्मज, अजय, सिनेमा की सोच, वाणी प्रकाशन, दिल्ली।

5. दास, विनोद, भारतीय सिनेमा का अंतःकरण, मेधा बुक्स, शहादरा, दिल्ली।

6. ओझा, अनुपम, भारतीय सिनेमा सिद्धांत, राधाकृष्ण प्रकाशन, दिल्ली।

7. राय, अजित, बॉलीवुड की बुनियाद, वाणी प्रकाशन, दिल्ली।

8. सिंह, जय, सिनेमा बीच बाजार, सामयिक प्रकाशन, दिल्ली।

Name of Program	B.A. / B.Sc.	Program Code	Not be filled
Name of the Course	**Mathematical Computing using MATLAB**	Course Code	**27MAT405MV01OD**
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04 Credits
		Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO1: Understand MATLAB basics including variables, data types, vectors, matrices, loops, and conditional statements	PLO7, PLO9
CLO2: Solve linear systems using matrix factorizations and compute eigenvalues and eigenvectors	PLO1, PLO2, PLO9
CLO3: Represent and analyze polynomials, perform curve fitting, and apply convolution and partial fraction techniques	PLO1, PLO3, PLO9
CLO4: Apply various interpolation methods for one-dimensional and multidimensional data, including scattered data interpolation	PLO1, PLO2, PLO9
CLO5: Solve different types of mathematical problems using MATLAB	PLO2, PLO6, PLO9

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 1:

Introduction to MATLAB Programming: Basics of MATLAB programming, Variables and assignments, Data types, Operators, Working with complex numbers, Introduction to vectors in MATLAB: Defining a Vector, Accessing elements within a vector, Basic operations on vectors, Cell array, Creating cell array, Defining Matrices, Matrix functions, Matrix operations, Loops: For loops, While loops, Branching (conditional statements) - if statement, If else statement, Else if statement.

Section 2:

Solving Linear Systems of Equations, Inverse, Determinants, Cholesky Factorization, LU Factorization, QR Factorization, Eigenvalues, Eigen Vectors

Section 3:

Polynomials: Representing Polynomials, Polynomial roots, Characteristics, Evolutions, Convolution and deconvolution, Polynomial Derivatives, Curve Fitting, Partial Fraction Expansion

Section 4:
Interpolation: Definition, 1-D Interpolation, 2-D Interpolation, Comparing Interpolation Methods, Interpolation and Multidimensional Arrays, Triangulation and Interpolation of Scattered Data, Tessellation and Interpolation of Scattered Data, Higher Dimensions

References:

1. 1. Amos Gilat, MATLAB An Introduction With Applications 5ed, Publisher: Wiley.
2. C. F. Van Loan and K.-Y. D. Fan., Insight through Computing: A Matlab Introduction to Computational Science and Engineering, SIAM Publication, 2009.
3. Y.Kirani Singh, B.B. Chaudhari, MATLAB Programming, PHI Learning, 2007.
4. KristerAhlersten, An Introduction to Matlab, Bookboon.com. RudraPratap, Getting Started with MATLAB, Oxford University Press.
5. Tobin A., Learning MATLAB, Delaware Society for Industrial and Applied Mathematics, Driscoll University of Delaware, Newark.
6. https://www.math.stonybrook.edu/~bishop/classes/math331.F17/Learning_MATLAB.pdf

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	योग दर्शन	Course Code	27SKT405MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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 gain knowledge about the various acharyas and their literature..

CLO 2: The students will be able to understand the basic concepts of Yoga philosophy.

CLO 3: Students will be able to articulate the key philosophical concepts of Yoga as presented in the Yogadarshan written by Maharshi Patanjali.

Unit 1:

योगदर्शन के आचार्य एवं ग्रन्थ

Unit 2:

योग की परिभाषा, चित्तभूमियाँ, चित्तवृत्तियाँ, पञ्चकलेश, ईश्वर

Unit 3:

योगाङ्ग – यम, नियम, आसन, प्राणायाम, प्रत्याहार, धारणा, ध्यान एवं समाधि

Unit 4:

प्रमुख सूत्रों का कंठस्थीकरण एवं लेखन (पाठ्यक्रम में निर्धारित सिद्धान्तों से सम्बद्ध)

References:

1. पातञ्जलयोगसूत्रम् (व्यासभाष्यम्) – व्या. ब्रह्मलीन मुनि।

2. पातञ्जलयोगसूत्रम् (व्यासभाष्यम्) – व्या. सुरेशचन्द्र श्रीवास्तव्य

3. पातञ्जलयोगसूत्रम् (व्यासभाष्यम्) – व्या. आचार्य राजवीर शास्त्री

4. व्याख्याकारों की दृष्टि में पातञ्जल योगदर्शन – विमला कर्णाटक

5. The Yogasystem of Patanjali – J.H. Woods.

SEMESTER - V

Economics

Name of Program	UG		Program Code	
Name of the Course	Industrial Economics		Course Code	27ECO405MV01OD
Maximum Marks	Total 100	Theory 70 Assignment 30	Credits	4
			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 are able to have a knowledge regarding have a basic understanding of Industrial Sector.
CLO 2: students are aware of the current challenges faced by Indian Industry
CLO 3: students are able to enhance knowledge about the industrial location policy of India

Unit 1:

Definition: Nature and Scope of industrial Economics. History and development of Industrial Economics. Basic Concepts: Firm industry, Market, Market structure, Market power, passive and active behavior of the firm.

Unit 2:

Conceptual framework for the study of Industrial Economics. Organizational form and alternative motives of the firm. Industrial efficiency and technical efficiency. Optimum size of the firm. Growth of the Firm: Acquisition, diversification, merger constraints on Growth: demand, managerial and financial.

Unit 3:

Market Structure: Seller's concentration; product differentiation; entry conditions and economics of scale. Advertising strategy: The determinates of Profitability.

Unit 4:

Theories of Industrial Location: Factors affecting location; contributions of weber and Sargent Florance. Location policy in India since Independence, Industrial concentration and dispersal in India.

References:

- Martin, Stephen(1989) : Industrial Economics : Economic Analysis and Public Policy. Macmillan Publishing Co., New York.
- Clarke, R (1985)   : Industrial Economics, Blackwell Publishers, Oxford
- Shepherd, William G (1990)   : The Economics of Industrial Organization Prentice Hall, New Jersey (3rd Ed.)
- Scherer, F M & Ross, David (1990)   : Industrial Market Structure and Economic Performance, (3rd Ed.) Houghton Mifflin Company, Boston
- Koutsonyiannis (1979) : Modern Micro-economics. Macmillan, London
- Bains, J S (1959): Industrial Organization. University of California
- Waldman, Don E & Jensen, Elizabeth J (2005): Industrial Organization: Theory and Practice (2nd Edition) Pearson Education, Inc.
- Hay and Morris (1998): Industrial Economics (2nd ed.) Oxford University Press, London

Name of Program	Public Administration	Program Code	UMBA4
Name of the Course	**Health Administration: Policy & Programs**	**Course Code**	**27PUB405MV01OD**
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	**4**
		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: To apprise the students about the National health policy and national Ayush mission.

CLO 2: To impart knowledge about the National Urban and rural health mission and ICDS.

CLO 3: To develop understanding about the National family Planning program, Mission

Indradhanush, PM Surakshit Matritav Abhiyaan & Janani Suraksha Yojana

CLO 4: To acquaint the students about the Pradhan Mantri Jan Arogya Yojana, National

AIDS control Program & PM Swasthya Suraksha Yojana

Unit 1:

National Health Policy, 2017 - Objectives, Principles & Challenges

National AYUSH Mission- Objectives, Components & Challenges

Role of WHO's Health Guidelines in National Health Policy.

Unit 2:

Integrated Child Development Services (ICDS) -salient features, objectives, contributions & Problems

National Rural Health Mission (NRHM) - salient features, objectives, contributions & Problems

National Urban Health Mission (NUHM) - salient features, objectives, contributions & Problems

Unit 3:
National Program for family Planning - Salient features, Objectives & Limitations
PM Surakshit Matritav Abhiyaan- Salient features, Objectives & Limitations
Janani Suraksha Yojana- Salient features, Objectives & Limitations
Mission Indradhanush- Salient features, Objectives & Limitations

Unit 4:
Pradhan Mantri Jan Arogya Yojana (PM-JAY) - Salient features, Objectives & Limitations
National AIDS control Program - Salient features, Objectives & Limitations
PM Swasthya Suraksha Yojana- Salient features, Objectives & Limitations

Suggested Readings:

- National Health Policy, 2017, Ministry of Health & Family welfare, GOI.
- National AYUSH Mission, Ministry of AYUSH, 2017
- Supporting national health policies, strategies, plans , WHO Guidelines
- Integrated Child Development Services (ICDS), Women & Child Development Department, GOI
- National Rural Health Mission (NRHM), National Health Mission, Ministry of Health and Family Welfare (MOHFW), GOI
- National Urban Health Mission (NUHM) , National Health Mission, Ministry of Health and Family Welfare (MOHFW), GOI
- National Program for family Planning, National Health Mission, Ministry of Health and Family Welfare (MOHFW), GOI
- PM Surakshit matritav Abhiyaan, Ministry of Health and Family Welfare (MOHFW), GOI
- Janani Suraksha Yojana, National Health Mission, Ministry of Health and Family Welfare (MOHFW), GOI
- Mission Indradhanush, Ministry of Health and Family Welfare (MOHFW), GOI, 2016
- Pradhan Mantri Jan Arogya Yojana (PM-JAY) , National Health Authority, Ministry of Health and Family Welfare (MOHFW), GOI
- National AIDS control Program, National AIDS control Organisation, Ministry of Health and Family Welfare (MOHFW), GOI
- PM Swasthy Suraksha Yojana, Ministry of Health and Family Welfare (MOHFW), GOI

Name of Program		Program Code	
Name of the Course	International Politics -I	Course Code	27POL405MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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) 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:

Definition, Nature, Scope and Development of International Relations, Autonomy Debate regarding International Relations.

Unit 2:

Approaches and Theories:-

    a) Idealist Approach
    b) Realist Approach
    c) Systems Approach
    d) Marxian Approach

Unit 3:

National Power: Definition, Elements and Assessment, Limitations on National Power: International Law, International Morality and World Public Opinion

Unit 4:

Balance of Power, Collective Security.

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*, MartinusNijhoff,1992.
3. S. Burchill et. al., *Theories of International Relations*, Hamsphire,Macmillan, 2001.
4. S.H. Hoffman, *Essays in Theory and Politics of International Relations*,Boulder Colorado, Westview Press, 1989.
5. M.P. Sullivan, *Theories of International Politics: Enduring Paradigm ina Changing World*, Hamsphire, Macmillan, 2001.

History

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	**Field Archaeology**	Course Code	27HIS405MV01OD
Max. Marks	100 Theory – 70 Assignment - 30	Course Credits	4
		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 knowledge of field archaeology.
2. Students will be able to understand the aims and objectives of the excavation.
3. Students will be able to get basic knowledge of chemical treatment of archaeological finds.
4. Students will be able to effectively understand the relevance of archaeology for Society.

Unit - I

1. Definitions and Scope of Archaeology
2. Relationship of Archaeology with Social-Sciences
3. Relationship of Archaeology with Pure-Sciences
4. Forms of Archaeological data

Unit – II

1. Aims and Methods of Exploration
2. Aims and Methods of Excavation
3. Importance of Stratigraphy in Archaeological Context
4. Recording of Excavated Finds

Unit – III

1. Methods of Relative Dating
2. Methods of Absolute Dating
3. Archaeological Photography
4. Archaeological Drawing

Unit – IV
1. Chemical Treatment of Archaeological Finds 2. Preservation of Archaeological Finds 3. Threats of Archaeological Sites 4. Archaeology and Public Awareness

References:

- Agrawal, D. P. and M. D. Yadav, Dating the Human Past, Indian Society for Prehistoric Studies, Pune, 1995
- Atkinson, R. J. C., Field Archaeology, London, 1961
- Chakrabarti, D. K., A History of Indian Archaeology, New Delhi, 1988
- Child, V. G., Piecing together the Past, London, 1966
- Choubey, Ramesh, Puratatvik Manav Vigyan, Bhopal, 2007
- Crawford, O. G. S. Archaeology in the Field, New York, 1960
- Daniel, Glyn, The Origins and Growth of Archaeology, UK, 1967
- Drewet, Peter L., Field Archaeology : An Introduction, London, 1999
- Kenyon, K. M., Beginnings in Archaeology, London, 1961
- Krishnamurthy, K., Introducing Archaeology, New Delhi, 1995
- Pandey, J. N., Puratatva Vimarsha, Allahabad, 2002
- Pandey, R. P., Bhartiya Puratattva, Bhopal, 1989
- Plenderleith, H. J., The conservation of Antiquities and works of Art, London, 1974
- Raman, K. V., Principles and Methods of Archaeology, Madras, 1986
- Singh, Madanmohan, Puratattva ki Ruparekha (in Hindi), New Delhi, 1981
- Srivastava, K. M., New Era of Indian Archaeology, New Delhi, 1982
- Thapalyal, K. K. and S. P. Shukla, Puratattva Praveshika, Lucknow, 1999
- Wheeler, R. E. M., Archaeology from the Earth, London, 1963
- Wheeler, R. E. M., Prithvi Se Puratattva, New Delhi, 1968

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

SEMESTER - VI

Name of Program			Program Code	
Name of the Course	Introduction to Indian Theatre And Performance		**Course Code**	27ENG406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30		**Credits**	04
			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 identify various dramatic traditions in India

CLO 2. Gain insight into the history and evolution of Indian theatre since Independence

CLO 3. Competence to analyse plays in a critical and nuanced manner will be developed

Unit 1:

Bharatmuni   *Natyashastra* (Ch. 1, 6, and 7 from the English translation of the text by Manomohan Ghosh)

Unit 2:

Trends in Indian Theatre since Independence movement.

Forms / Types of Indian Theatre.

Unit 3:

Mohan Rakesh   *Halfway House* (*Aadhe Adhure*; translated from Hindi by Bindu Batra)

Unit 4:

Manjula Padmanabhan   *Harvest*

References:

Indian English Drama: A Critical Study by S. Krishna Bhatta

Modern Indian Drama: An Anthology edited by G.P. Deshpande

Modern Indian Theatre: A Reader by Nandi Bhatia

New Directions in Indian Drama edited by Sudhakar Pandey and Freya Barua

Perspectives on Indian Drama in English edited by M.K. Naik and S. Mokashi Punekar

The Theory of Drama by Allardyce Nicoll

The Use of Drama by H. Granville-Barker

Theatres of Independence: Drama, Theory, and Urban Performance in India since 1947 by Aparna Dharwadker

Theory of Drama: Comparative Study of Aristotle and Bharata by R.N. Rai

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	पर्यावरण और हिंदी साहित्य	Course Code	27HND406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	04
		Time of Examinations	**03 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. विद्यार्थी पर्यावरण के विभिन्न आयामों से परिचित होंगे।

2. हिंदी साहित्य में अभिव्यक्त पर्यावरण चेतना को जानेंगे।

3. पर्यावरण और जीव जगत के अंतर्संबंधों को समझेंगे।

Unit 1: पर्यावरण–चिंतन : अवधारणा का विकास

प्रकृति, पर्यावरण एवं पारिस्थितिकी अवधारणा और महत्त्व

विकास की अवधारणा

विकास की गांधी–दृष्टि

धारणीय (Sustainable) विकास की अवधारणा

Unit 2: हिंदी कविता में प्रकृति

पृथ्वी–रोदन : हरिवंशराय बच्चन

सतपुड़ा के घने जंगल : भवानी प्रसाद मिश्र

Unit 3: कथा साहित्य में प्रकृति और पर्यावरण

परती परिकथा (निर्धारित अंश) : फणीश्वर नाथ रेणु

बाबा बटेसर नाथ (निर्धारित अंश) : नागार्जुन

कुइयाँ जान (अंश) : नासिरा शर्मा

नया मन्वंतर (नाटक) – चिरंजीत

References 1. हिंदी साहित्य का वृहत इतिहास सोलहवां भाग, राहुल सांकृत्यायन, नागरी प्रचारिणी सभा, काशी।

2. भारतीय लोकनाट्य – वशिष्ठ नारायण त्रिपाठी, वाणी प्रकाशन, दिल्ली ।

3. भारतीय लोक साहित्य : परंपरा और परिदृश्य–विद्या सिन्हा, प्रकाशन विभाग, नई दिल्ली।

4. लखमीचंद ग्रंथावली, हरियाणा साहित्य अकादमी ।

5. लोक साहित्य : पाठ और परख–विद्या सिन्हा, आरुषि प्रकाशन, नोएडा।

6. भिखारी ठाकुर रचनावली – (संपादक) प्रो. वीरेंद्र नारायण यादव, बिहार राष्ट्रभाषा परिषद्, पटना।

7. परंपराशीलनाट्य – जगदीशचंद्र माथुर, बिहार राष्ट्रभाषा परिषद, पटना ।

8. हमारे लोकधर्मीनाट्य – श्याम परमार, लोकरंग, उयदयपुर, राजस्थान ।

9. पारंपरिक भारतीय रंगमंच : अनंत धाराएँ–कपिला वात्स्यायन ।।

SEMESTER - VI

Mathematics

Name of Program	B.A.	Program Code	Not be filled
Name of the Course	Data Structure using C	Course Code	27MAT406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	04 Credits
		Time of Examinations	03 Hours

Course Learning Outcomes (CLO)	Mapped PLOs
CLO 1: Access how the choices of data structure & algorithmic methods impact the performance of the program.	PLO2, PLO9
CLO 2: Choose an appropriate data structure depending upon the type of problem.	PLO2, PLO4
CLO 3: Have knowledge about the concepts of functions, arrays and linked lists.	PLO1, PLO9
CLO 4: Understand the working of several fundamental algorithms, particularly those that can be implemented with stacks, queues, trees and sorting algorithms.	PLO1, PLO2, PLO9
CLO 5: Design new algorithms or modify existing ones for new applications.	PLO2, PLO3, PLO9

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 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.

Course Learning Outcomes (CLO):

Section 1:

Basic terminology, Elementary data organization, Data structure operations, Algorithm Complexity and Time-Space trade-off (Definitions only), Linear data structure: Arrays, Linked List.

Section 2:

Introduction to Stack, Definition, Stack Implementation, Operations of Stack, Applications of Stack and Multiple Stacks. Implementation of Multiple Stack Queues, Introduction to Queue, Definition, Queue Implementation, Operations of Queue, Circular Queue, De-queue and Priority Queue.

Section 3:

Trees: Tree terminology, Binary tree, Algebraic Expressions, Complete Binary Tree, Threaded Binary trees, Extended Binary Trees Memory representation of binary tree, Tree traversal algorithms, Binary search tree (BST), AVL tree, Threaded tree, B-Tree and B+ tree.

Section 4:

Graphs: Terminology & Representations, Graphs & Multi-graphs, Directed Graphs, Weighted graphs, Sequential Representations of Graphs, Adjacency Matrices, Traversal, Connected Component and Spanning Trees, Minimum Cost Spanning Trees.

References:

1. Samuel P. Harkison and Gly L. Steele Jr., C: A Reference Manual, Second Edition, Prentice Hall, 1984.

2. Brian W. Kernighan & Dennis M. Ritchie, The C Programme Language, Second Edition (ANSI features), Prentice Hall 1989.

3. E. Balagurusamy, Programming in ANSI C, Third Edition, Tata McGraw-Hill Publishing Co. Ltd.

4. S.G. Byron, Theory and Problems of Programming with C, Second Edition (Schaum's Outline Series), Tata McGraw-Hill Publishing Co. Ltd.

5. Loomis, Data Structure and File Management, Prentice Hall India Ltd.

6. Schaume's Outline Series, Data Structures, Tata McGraw Hill.

7. Tannenbaum, Data Structure Using C, Tata McGraw-Hill.

Name of Program	Not to be filled	Program Code	Not to be filled
Name of the Course	न्याय दर्शन,	Course Code	27SKT406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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 gain knowledge about the various acharyas and their literature..

CLO 2: The students will be able to understand the subject matter of Tarkbhasha.

CLO 3: The students will be able to develop the ability to critically analyse the foundational principles and key concepts of Nyaya..

Unit 1:

न्यायदर्शन के आचार्य एवं ग्रन्थ

Unit 2:

प्रमाण, प्रमा, कारण – समवायिकारण, असमवायिकारण, निमित्तकारण, षड्विधसन्निकर्ष (प्रत्यक्ष), पञ्चावयव वाक्य (अनुमान)

Unit 3:

प्रमेय – आत्मा, शरीर, इन्द्रिय, अर्थ, बुद्धि, मन, प्रवृत्ति, दोष, प्रेत्यभाव, फल, दुःख अपवर्ग

Unit 4:

तर्कभाषा की कतिपय प्रसिद्ध परिभाषाओं का कंठस्थीकरण एवं लेखन (पाठ्यक्रम में निर्धारित सिद्धान्तों से सम्बद्ध)

References:

1. तर्कभाषा - व्याख्या, डॉ. श्रीनिवास शास्त्री

2. तर्कभाषा - व्याख्या - आचार्य विश्वेश्वर

3. तर्कभाषा - व्याख्या - बद्रीनाथ शुक्ल

4. भारतीयन्यायशास्त्र एक अध्ययन - ब्रह्ममित्र अवस्थी

5. भारतीय दर्शन - राधाकृष्णन

Name of Program	UG		Program Code	
Name of the Course	Health Economics		Course Code	27ECO406MV01OD
Maximum Marks	Total Theory Assignment 100 70 30		Credits	4
			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 are able to comprehend different health Economics concepts.
CLO 2: The students is capable of appraising health financing methods.
CLO 3: The course helps the students to analyze health related data effectively

Unit 1:

Meaning, importance, and scope of Health Economics, Normative Economics and Health Care. Difference between health and health care, the concept of DALY and QALY, morbidity and mortality, burden of diseases. Health and economic development

Unit 2:

Economic Dimension of Demand for Health and Health Care. Grossman's consumption and investment model. National Family Health Survey, NFHM and NRHM. Health Policy of India: Objectives and Evaluations.

Unit 3:

Market failure and rationale for public intervention. Externalities in health and health care. Private and Public Finances of Health Care. Pattern of health expenditure in India, cross country comparison. Role of WHO.

Unit 4:

Socio-economic determinants of health, preventive and curative health care, health and Nutrition. Evaluation of Health Economics: Cost-effectiveness and Cost Benefit Analysis, uncertainty and health insurance market

References:

- Berman PA and ME Khan (1993*): Paying for India's Health Care*, Sage Publications, New Delhi.
- Bhattacharya, J., Hyde, T., & Tu, P. (2014). *Health Economics*, Bloomsbury Academic.
- Folland, S., Goodman, A. C., & Stano, M. (2017). *The Economics of Health and Health Care*,Talyor and Francis.
- Henderson, J. W. (2017). *Health Economics and Policy*, Cengage Learning.
- Phelps, C. E. (2017). *Health Economics*, Routledge.
- Pranay G. Lal and Byword (2005), The National Commission on Macroeconomics and Health Report. Ministry of Health & Family Welfare. Government of India, New Delhi
- Rout, H. and Panda, P.K. (2007). *Health Economics in India,* New Century Publications, New Delhi.

SEMESTER - VI
Public Administration

Name of Program	Public Administration	Program Code	UMBA4
Name of the Course	Hospital Administration	Course Code	27PUB406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	Credits	4
		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: To provide knowledge about basics of hospital and hospital administration

CLO 2: To generate awareness about the role and responsibilities of nursing, para-medical staff & Security staff.

CLO 3: To apprise the students about the hospital waste management process &the role &

responsibility of Healthcare Authorities towards it.

CLO 4: To provide understanding about the role of Medical Superintendent (MS), PRO,

HRM &ICT in Hospitals

Unit 1:

Hospital- Meaning, Definition, Nature, Scope & Hospital Ethics

Hospital Administration - Meaning, Definition, Functions & Role of Hospital Administration,

Administration of Hospital Services- In- Patient, Out- Patient(OPD), Intensive Care Unit & Emergency Services

Challenges of Hospital Administration in New Millennium

Unit 2:

Nursing Services in Hospitals- Definition, Brief History, Organisation of Nursing Services, Functions of Nursing Service Department.

Role of Para-Medical Staff

Disaster management in Hospitals- Pre, During & Post Disaster Phase

Security Administration in Hospital -

Unit 3:

Hospital Waste Management- Meaning, Types, and Categorization

Process of BMWM-Segregation, Collection, Transportation, & Disposal

Role & Responsibility of Healthcare Authorities in Hospital Waste Management

Unit 4:

Role of Medical Superintendent (MS)

Public Relations in Hospitals

Role of HRM in Hospitals

Role of ICT in Hospitals

Suggested Readings:

- Goel, S.L., Hospital Administration and Management, Rajouri Garden , Deep & Deep Publication, Vol- I.
- Goel, S.L., Hospital Administration and Management, Rajouri Garden , Deep & Deep Publication, Vol- II.
- Goel, S.L., Hospital Administration and Management, Rajouri Garden , Deep & Deep Publication, Vol- III.
- Goel, R.C, Hospital Administration and Human Resource Management, PHI Learning Private Limited, 2013
- Alexander, Edythe L., Nursing Administration in the Hospital Health Care System, Mobsy, St, Louis, 1972.
- Alexander Edythe, et al., Nursing Service Administration, New York, C.V. Mobsy Company, 1962.
- Anderson, C.L., Health Principles and Practice, St Louis, C.V. Mobsy, 1967.
- Brockington, Fraser, C., World Health, London, Churchill, 1967.

- Bennett, J.V., Brachman, P.S. (1979): eds., Hospital Infections, Boston.
- Block, Seymour, S. (1977): "Sterilization by Heat," Disinfection, Sterilization and Preservation, Second Edition, Philadelphia, P.A.: Lea and Febiger.
- India, Report of the Health Survey and Planning Committee, Ministry of Health, August 1959, October 1961.
- India, Planning Commission, Five Year Plans, New Delhi.
- India, Lok Sabha Secretariat, Estimates Committes and Public Accounts Committee Reports.
- India, Annual Reports of the Ministry of Health and Family Welfare.
- India, India and World Health Organization, 1959.

Name of Program		Program Code	
Name of the Course	International Politics-II	**Course Code**	27POL406MV01OD
Maximum Marks	100 Theory – 70 Assignment - 30	**Credits**	4
		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) 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:

Ideology in International Relations

National Interest, Foreign Policy and Diplomacy and their inter relationship

Unit 2:

Cold War, Non-Alignment, End of Cold War.

Unit 3:

War : Meaning, Types and Causes

Meaning of Disarmament and Arms-control: Types of Disarmament; History of Disarmament:Partial Test Ban Treaty, NPT, CTBT.

Unit 4:

New International Economic Order, North-South Dialogue, Globalization, Environmentalism.

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. S. Burchill et. al., *Theories of International Relations*, Hamsphire, Macmillan, 2001.

4. K.W. Deutsch, *The Analysis of International Relations*, New Delhi, Prentice Hall, 1989.

5. F. Halliday, *Revolution and World Politics: The Rise and Fall of the Sixth Great*

6. F. Halliday, *Rethinking International Relations*, Basingstoke, Macmillan, 1994.

7. S.H. Hoffman, *Essays in Theory and Politics of International Relations*, Boulder

8. M.S. Rajan, *Non-Alignment and the Non-Alignment Movement in the PresentWorld Order*, Delhi, Konark, 1994.

9. M.P. Sullivan, *Theories of International Politics: Enduring Paradigm in aChanging World*, Hamsphire, Macmillan, 2001.

1. J. Coleman, *A History of Political Thought: From Ancient Greece to EarlyChristianity*, London, Blackwell, 2000.

2. M. Cowling, *Mill and Liberalism, Cambridge*, Cambridge University Press, 1963.

3. M. Curtis, *The Great Political Theories 2. Vols*., New York, Avon., 1961.

4. W.L. Davidson, *Political Thought in England: The Utilitarians from Bentham, to Mill*, Oxford, Oxford University Press, 1957.

5. J.A. Dunning, *History and Political Theories*, New York, Macmillan, 1902.

6. M.B. Foster, W.T. Jones and L.W. Lancaster, *Masters of Political Thought*, 3 Vols., London, George G. Harrap and Co. Ltd., 1959.

7. R.G. Gettel, *History of Political Thought*, New York, Novell. & Co., 1924.

SEMESTER - VI

History

Name of the Program	Under Graduate Single Major Programme	Program Code	USHIS4
Name of the Course	**Principles of Conservation**	Course Code	**27HIS406MV01OD**
Max. Marks	100 Theory – 70 Assignment - 30	**Course Credits**	4
		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 conservation.
2. Students will be able to understand the types and ethics of conservation.
3. Students will be able to get basic knowledge of the reason for deterioration.
4. Students will be able to effectively understand the relevance of conservation for Society.

Unit - I

1. Definitions of archaeological Conservation: Preventive, Remedial and Restoration
2. Nature and Properties of Martial of Collection: Organic, Inorganic and Composite
3. Ethics of Conservation
4. Conservation Policy

Unit – II

1. Causes and Types of Deterioration
2. General principles and guidelines for conservation and preservation: Monuments, Sites/Excavated remains in India, Historic Gardens
3. Role of Archaeological Survey of India in the preservation of monuments in India and abroad
4. Preventive Conservation: Significance and Effectiveness and Implementation

Unit – III

1. Salvaging and transplantation of monuments
2. Reconstruction and restoration of monuments
3. Projects execution of conservation of important monuments
4. Methodology of Remedial Conservation: Techniques of examination, Diagnosis of Type and Extent of Decay

Unit – IV

1. Preservation and environmental development
2. New Importance of knowledge of archaeology, civil engineering, art and architecture for conservation of monuments
3. Exposure to indigenous practices techniques and treatises (eg. manasara, agamas, etc)
4. Distribution of monuments in different geographical/seismic zones and their conservation problem

References:

- Adams, W. Y. and E. W. Adams, Archaeological Typology and Practical Reality: A Dialectical Approach to Artifact Classification and Sorting. Cambridge, 1991
- Agrawal, D. P. and J. S. Kharakwal, Bronze and Iron Ages in South Asia, New Delhi, 2003
- Agrawal, D. P. and M. D. Yadava, Dating the Human Past, Pune, 1995
- Allchin, B. and F. R. Allchin, Origins of a Civilization: The Prehistory and Early Archaeology of India, New Delhi, 1997
- Allchin, B. and F. R. Allchin, The Rise of Civilization in India and Pakistan, Cambridge, 1982
- Banning, E. B., The Archaeologist's Laboratory - The Analysis of Archaeological Data, New York, 2002
- Chakrabarti, D. K., Fifty Years of Indian Archaeology (1960-2010): Journey of a Foot Soldier, New Delhi, 2012
- Chakrabarti, D. K., History of Indian Archaeology, New Delhi, 1988
- Chakrabarti, D. K., History of Indian Archaeology: The Beginning to 1947, New Delhi, 1995
- Delgado, J. P., Encyclopedia of Underwater and Maritime Archaeology, New York, 1998
- Dhavalikar, M. K., Historical Archaeology of India, New Delhi, 1999
- Drewett, L. Peter, Field Archaeology, London, 1999
- Eddy, F. W., Archaeology A Cultural – Evolutionary Approach, New Jersey, 1984
- Fagan, B., In the Beginning: An Introduction to Archaeology, London, 1994
- Gamble, C., Archaeology: the Basics, London, 2008
- Ghosh, A., An Encyclopaedia of Indian Archaeology, Vols. I and II, New Delhi, 1989
- Grant, J. S. Gorin and N. Fleming, The Archaeology Course Book: An Introduction to Study, Skills, Topics and Methods, London, 2002
- Gurukal, Rajan, Cultural History of Kerala, Trivandrum, 1999
- Hodder, I. and S. Hutson, Reading the Past – Current Approaches to Interpretation in Archaeology, Cambridge, 2003
- Kenoyer, J. M., Ancient Cities of the Indus Civilization, Oxford, 1998
- Palmer, M. and P. Neaverson, Industrial Archaeology: Principles and Practice, London, 1998
- Rajan, K., Principles and Methods of Archaeology, Thanjavur, 2003
- Raman, K. V., Principles and Methods of Archaeology, Chennai, 1998
- Renfrew, C. and P. Bahn, Archaeology: the Key Concepts, London, 2005
- Sengupta, G. and K. Gangopadhyay, Archaeology in India – Individuals, Ideas and Institutions, New Delhi, 2009
- Skeates, R., C. McDavid and J. Carman, The Oxford Handbook of Public Archaeology, Oxford, 2012

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