

MAHARSHI DAYANAND UNIVERSITY ROHTAK
DEPT. OF DEFENCE AND STRATEGIC STUDIES
(w.e.f. Session 2019-20)

Programme Specific Outcomes:

Defence and Strategic Studies is a multi-disciplinary subject which includes the study of various aspects of global and national security. The programme also covers the economic, political and psychological aspects vis-à-vis the origin and evolution of war, various instruments and measures of Armament and Disarmament control and establishment of peace as well as it also includes the study of current national and international geo-political and geo-strategic environment in both contemporary and historical context.

- PSO1** Discuss the basic concept and theories of war and strategic thoughts.
- PSO2** Analyze the inter-relationship of the historical, economics, political, psychological and geo-graphical aspect of insurgency national defence and security and also analyze dimensions of the war and International politics.
- PSO3** Describe major warfare and the evolutionary process of military history of India and the World.
- PSO4** Describe the various issues related to conflict and cooperation in South Asian region.
- PSO5** Impart knowledge regarding international laws of war and peace, address various regional and international strategic issues in a comprehensive way.

Scheme of Examination

(As per Choice Based Credit System w.e.f. the academic year 2016-17)

Note:- The entire course will be of four semesters. Each student should earn minimum 82 credits over the entire course as given below:

- o core: minimum 54
- o Disciplinary Specific
- o Open elective: minimum 6 credits by opting for one paper in Sem. II and another in Sem. III (3 credits each).
- o Foundation Elective: minimum 2 credits by opting one paper in Sem. I or II.

Semester-I & II

In Semester I, there will be 5 core papers and in Semester II there will be 4 Core and 1 Disciplinary Specific Elective Course Paper. Each student will opt for at least one foundation course (minimum 2 credits) in either Semester I or II from the pool of foundation elective provided by the university. One Open Elective course (minimum 3 credits) in Semester II would be chosen by the student from the pool of papers provided by the university (excluding the open elective prepared by the same department). Disciplinary Specific Elective Course will be floated according to the administrative and academic convenience of the department.

| Paper Code | Title of the Paper | Course Type | Theory marks | Internal Assessment marks | Practical marks | Total Marks | Credits |
|-------------|---|-------------|--------------|---------------------------|-----------------|-------------|-----------|
| Core Papers | | | | | | | |
| 16DSS21C1 | Theory and Practice of War-I | C | 80 | 20 | N.A. | 100 | 4:1:0 04 |
| 16DSS21C2 | Evolution of Modern Strategic Thought-I | C | 80 | 20 | N.A. | 100 | 4:1:0 04 |
| 16DSS21C3 | War and International Relations-I | C | 80 | 20 | N.A. | 100 | 3:1:0 04 |
| 16DSS21C4 | Insurgency & Counter Insurgency-I | C | 80 | 20 | N.A. | 100 | 3:1:0 04 |
| 16DSS21C5 | Warfare in India | C | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| Credits | Total Credits : 22-24 | | | | | | |

2
Semester-II

| Paper Code | Title of the Paper | Course Type | Theory marks | Internal Assessment Marks | Practical marks | Total Marks | Credits |
|----------------------|--|-------------|--------------|---------------------------|-----------------|-------------|-------------|
| Core Papers | | | | | | | |
| 16DSS22C1 | Theory and Practice of War-II | C | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| 16DSS22C2 | Evolution of Modern Strategic Thought-II | C | 80 | 20 | N.A. | 100 | 3:1:0 =4 |
| 16DSS22C3 | War and International Relations-II | C | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| 16DSS22C4 | Insurgency & Counter Insurgency-II | C | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| 16DSS22D1 | Modern Military History of India | D | 80 | 20 | N.A. | 100 | 3:1:0 = 04 |
| 16DSS22D2 | Conflict & Cooperation in South Asia | | 80 | 20 | N.A. | 100 | |
| Credits | Total Credits: 23-25 | | | | | | |
| 2 nd Sem. | Foundation: To be chosen from the basket / Pool provided by the University. | | | | | | 2:00 Credit |
| 3 rd Sem. | Open Elective: To be chosen from the basket / Pool provided by the University. | | | | | | 3:00 Credit |

Semester-III & IV

In Semester 3, there will be 3 Core papers and 2 Disciplinary Specific Elective Course. One Open elective course (Minimum 3 credits) in Semester 3rd would be chosen by the student from the pool of papers provided by the university (excluding the open elective prepared by the same department). Disciplinary Specific Elective Course will be floated according to the administrative and academic convenience of the department.

| Paper Code | Title of the Paper | Course Type | Theory | Internal Assessment marks | Practical Marks | Total Marks | Credits |
|--------------------------------|--|-------------|--------|---------------------------|-----------------|-------------|-------------|
| Core Papers | | | | | | | |
| 17DSS23C1 | National Security-I | C | 80 | 20 | N.A. | 100 | 4:1:0 =5 |
| 17DSS23C2 | International Law-I | C | 80 | 20 | N.A. | 100 | 4:1:0 =05 |
| 17DSS23C3 | Defence Economics-I | C | 80 | 20 | N.A. | 100 | 3:1:0 = 04 |
| Disciplinary Specific Elective | | | | | | | |
| 17DSS23DA1 | Disarmament, Arms-Control and Peace-I | D | 80 | 20 | N.A. | 100 | 3:1:0= 04 |
| 17DSS23DA2 | Geo-Politics and Military Geography | | 80 | 20 | N.A. | 100 | |
| 17DSS23DB1 | Area Study of South Asia | D | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| 17DSS23DB2 | Area Study of Pakistan | | 80 | 20 | N.A. | 100 | |
| Credits | Total Credits : 22-25 | | | | | | |
| 3 rd Sem. | Open Elective: To be chosen from the basket / Pool provided by the University. | | | | | | 3:00 Credit |

3
Semester-IV

| Paper Code | Title of the Paper | Course Type | Theory | Internal marks | Practical marks | Total Marks | Credits (L:T:P) |
|--------------------------------|--|-------------|--------|----------------|-----------------|-------------|-----------------|
| Core Papers | | | | | | | |
| 17DSS24C1 | National Security-II | C | 80 | 20 | N.A. | 100 | 4:1:0 = 05 |
| 17DSS24C2 | International Law-II | C | 80 | 20 | N.A. | 100 | 4:1:0 = 05 |
| 17DSS24C3 | Defence Economics-II | C | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| Disciplinary Specific Elective | | | | | | | |
| 17DSS24DA1 | Disarmament, Arms-Control and Peace-II | D | 80 | 20 | N.A. | 100 | 3:1:0 =04 |
| 17DSS24DA2 | Higher Defence Organization of India | | 80 | 20 | N.A. | 100 | |
| 17DSS24DB1 | Area Study of Indian Ocean | D | 80 | 20 | N.A. | 100 | 3:1:0 = 4 |
| 17DSS24DB2 | Area Study of China | | 80 | 20 | N.A. | 100 | |
| 17DSS24DB3 | Dissertation | | --- | --- | N.A. | 100 | |
| Credits | Total Credits: 22 | | | | | | |

C = Core
F = Foundation Elective

D= Disciplinary Specific Elective
O = Open Elective

Open Elective Offered by the Department
Scheme of Examination
(As per Choice Based Credit System w.e.f. the academic year 2016-17)

| Paper Code | Sem. | Title of the Paper | Course Type | Theory marks | Internal Assessment Marks | Practical marks | Total Marks | Credits (L:T:P) |
|-------------------|----------------------|----------------------------|--------------------|---------------------|----------------------------------|------------------------|--------------------|------------------------|
| 16DSS22OE1 | 2 nd Sem. | National Security of India | OE | 80 | 20 | N.A. | 100 | 3:0:0 =03 |
| 16DSS22OE2 | 3 rd Sem. | Study of War | OE | 80 | 20 | N.A. | 100 | 3:0:0 =03 |

SEMESTER FIRST

PAPER -01

PAPER CODE-16DSS21C1

THEORY AND PRACTICE OF WAR – I

Course Outcomes:

- CO1: Introduce the students about Concept, Nature, Scope and causes of War.
- CO2: Explain the various Warfare-Feudal War, Dynastic War, People war and Modern Warfare.
- CO3: Student will be able to learn about Guerrilla Warfare and low intensity conflict.
- CO4: Define the beginning of nuclear era and main effects of Nuclear Energy.
- CO5: Make the student able to analyze the deferent theories of nuclear deterrence.

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

- 1. War:
 - a. Concept, Nature and Scope
 - b. Causes of War

- 2. Evolution of Warfare
 - a. Feudal War
 - b. Dynastic War
 - c. People War
 - d. Modern Warfare

UNIT-II

3. Guerrilla Warfare and Low Intensity Conflict (LIC): Concept, Origin, Scope and Objectives. 4. Limited War: Meaning, Origin, Scope, and Objectives

UNIT-III

5. War in Nuclear Age:
 - a. Beginning of Nuclear Era
 - b. Main effects of Nuclear Energy: Flesh, Heat, Blast and Nuclear Radiation. 6. Theories of Nuclear Deterrence
 - a. Preventive b. Pre-emptive
 - c. Massive Retaliation
 - d. Flexible Response

UNIT-IV

7. Ballistic Missile Defence
 - a. Missile and their Classification b. Ground Based ABM System
8. Space based Strategic Defence Initiative:-a. Concept of Star War
 - b. Counter Measures: NMD, TMD

Recommended Books:

1. Howard, Michael, "Theory and Practice of War"
2. Howard, Michael, "The Causes of War"
3. Barnard Black, L, "War and Its Causes"
4. Wright, Quincy, "A Study of War"
5. Mao-Tse-Tung, "Guerrilla Warfare"
6. Leguer Walter, "Guerrilla Warfare"
7. Robert E. Osgood, Limited War – The Challenges to American Strategy".
8. Rees David, "Korea, the limited War"

9. Kitson Frank, "Low Intensity operations, Subversion Insurgency, Peace keeping"
10. Osanka F.M., "Modern Guerrilla Warfare"
11. Nasution, Abdul H., "Fundamentals of Guerrilla Warfare"
12. Brodie, Bernard, "Strategy in the Missile Age"
13. Sampooran Singh, "India and the Nuclear Bomb"
14. Tirpathi, K.S., "Evolution of Nuclear Strategy"
15. Gupta, Rakesh, "Militarisation of outer-space"
16. Halperin Morton H., "Defence Strategies for the seventies"
17. Mir Publications, "Weaponry in Space, the Dilemma of Society"

SEMESTER FIRST

PAPER -02

PAPER CODE-16DSS21C2

EVOLUTION OF MODERN STRATEGIC THOUGHT – I

Course Outcomes:

- CO: 1 Understand and put in perspective the evolution of Modern Strategic Concepts and Theories
- CO: 2 Familiarize the students with the various schools of Military Thoughts
- CO: 3 Provide a deeper understanding of Napoleonic warfare and its impact on conduct of war
- CO: 4 Understand and critically examine views and contribution of Modern Strategic Thinkers in the field of Art and Strategic
- CO: 5 Enable students to learn about the fundamental principles of land and naval warfare as well as their strategy

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

- 1. Machiavelli's views on art of war
- 2. Vauban – The Impact of Science on war 3. Frederick the Great's concept of war

UNIT-II

- 4. Napoleon and Revolution in War
- 5. Clausewitz's Theories on war, strategy, Tactics, War and its relationship with politics. 6. Moltke's concept of warfare and Strategy

UNIT-III

- 7. Jomini's concept of war, strategy, tactics and logistics
- 8. Hamilton and Adam Smith – Their views on importance of economic factor in Military Power.

UNIT-IV

- 9. Karl Marx and Frederick Engles-Their concept of revolutionary war 10. A.T. Mahan's views on Sea Power and Naval Warfare

Recommended Books:

1. Earle Edward Mead (ed.), "Makers of Modern Strategy-Military thoughts from Machiavelli to Nuclear Age" Princeton University Press, USA, 1912.
2. Williamson Murny (ed.) "The Making of Strategy-Ruler's State and War", Cambridge University Press UK, 1974.
3. Carl Von Clausewitz (ed.) by Anatol Rupoport, "On War" Penguin Book Ltd. Middlesex, England, 1968.
4. Marshal F.Foch. (Introduction by Gautam Sharma), "The Principles of War", Reliance Publishing House, New Delhi, India, 1992.
5. Mao-Tse-tung, "On Protected War", Foreign Language Press, Peking, China, 1954.
6. Adam Smith, "The Wealth of Nations", J.M. Dent and Sons, London, UK, 1934.
7. Alfred Vagts, "A History of Militarism", Hollis and Co., London, UK, 1960.
8. Quincy Wright, "A Study of War", University of Chicago Press, Chicago, USA, 1965.
9. Lawrence Freedman (ed), "WAR" Oxford University Press, Oxford, UK, 1994.
10. Dass. S.T., "An Introduction to Art of War"
11. Shepherd, E.W., "A Study of Military History"
12. Carl Von Clausewitz, (ed), "Principles of War", Army Publishers, Delhi – 6, 1968.

SEMESTER FIRST

PAPER - 03

PAPER CODE- 16DSS21C3

WAR AND INTERNATIONAL RELATIONS-I

Course Outcomes:

- CO1: Give students a sense of some important theoretical approaches to understand International Relation
- CO2: Study the various aspects of India's foreign and policy defence policies
- CO3: To understand national interest, balance of power, collective security and role of UNO in world peace
- CO4: Put emphasis on the New International Economic Order and contemporary challenges faced in multiple globe interaction
- CO5: Understand the concept of Eight Pillars of Peace and peace keeping in international politics.

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT -I

1. International Relations: - Concept Nature, Scope and Its Historical Evolution. 2.

Contending Theories of International Relations:-

- a. Idealistic Theory,
- b. Realistic Theory,
- c. System Theory,
- d. Decision-Making Theory,
- e. Marxist Theory,

UNIT-II

3. National Interest:-
 - a. Definition, Type and Methods of Securing National Interest
 - b. Role of National Interest in the formation of foreign and Defence Policies.
4. Diplomacy and its role in settling international disputes

UNIT-III

5. Balance of Power 6.
Collective Security
7. Role of UNO in World Peace

UNIT-IV

8. New International economic order (N.I.E.O.) 9.
Eight Pillars of Peace
10. Peace Keeping in International Politics

Recommended Books:

1. Quincy Wright, "A Study of War"
2. Huntington, "Changing Pattern of Military Politics"
3. Hans J. Morgenthau, "Politics Among Nations"
4. W.W. Kaufman, "Military Policy and National Security"
5. Raymond Aron, "War and Peace"
6. Raymond Aron, "The Imperial Republic"
7. Palmar and Perkins, "International Relations"
8. Henry Kissinger, "Problems of National Security"
9. Mahendra Kumar, "Theoretical Aspects of International Politics"
10. Strategic Analysis, IDSA, New Delhi
11. SIPRI Year Book, Stockholm
12. India Quarterly Journal and Foreign Affairs Reports.
13. Ghai U.R., "International Politics".

SEMESTER FIRST
PAPER -04
PAPER CODE-16DSS21C4
INSURGENCY AND COUNTER-INSURGENCY-I

Course Outcomes:

- CO1: Introduce the student about various concept of Guerrilla Warfare.
- CO2: Discuss the various aspects of comparative study of revolution, Insurgency & Coup-d-etat.
- CO3: Students will understand the theories of Guerrilla Warfare as Advocated by Major thinkers
- CO4: Make the students able to understand the applications of theories of Guerrilla Warfare in various countries

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Guerrilla Warfare: Definitions, Nature, Scope, Principles, Strategy and Tactics. 2.
Characteristics and elements effecting Guerrilla warfare
3. Comparative Study of Revolution, Insurgency and Coup-d-etat,

UNIT – II

4. Concepts of Guerrilla Warfare as advocated by: ii.
Sun Tzu
iii. Marx and Lenin
iv. Mao-Tse-Tung v.
Che-Guevara

UNIT – III

5. Practice of Mao's Theory in People's War of China.
6. Practice and Applications of Guerrilla warfare in French-Indo-China war of Independence and causes of French defeat with special reference to the battle of Dien-Bien-Phu

UNIT – IV

7. Practice of Guerrilla Warfare in Vietnam
8. A brief Study of Latin American Insurgencies
9. Cuban Variance of Guerrilla Warfare and Cuban Revolution

Recommended Books:-

1. Thompson R., 'War and Peace: Analysis of Warfare since 1945', Orbits Publishing Ltd., London, 1981.
2. Varma, B., "Insurgency and Counter-Insurgency", Uppal Publishing House, 3, Ansari Road, New Delhi, 1988
3. John Pimlott, "Guerrilla Warfare – 200 Years of Covert Resistance", The Military Press, New York, Bison Books Corporation, 1985
4. Lawrence Freedman, "Atlas of Global Strategy", Macmillan Ltd., London, 1985
5. Nasntion, Abdul Haris, "Fundamental of Guerilla Warfare", Prager, New York,
6. George. C. Koh, "Dictionary of Wars Facts on File", Publication, New York, Oxford, 1986.
7. The facts on File Dictionalry of Military Science by JM Shafritz, T.J.A. Shafritz, David R. Robertson, Facts on File Limited colling Street Oxford, U.K., 1989
8. Palit, D.K., "Essentials of Guerilla Warfare"
9. Fall, Bernard, "Street without joy"
10. Wolf, Eric R., "Peasant Wars of the 20th Century"
11. Mark Franklin, " Modern Guerrilla Warfare"
12. Mao Tse-Tung, "Guerrilla Warfare"
13. Solvolosky, "Soviet Military Strategy"
14. Osanka, F.M., "Modern Guerrilla Warfare"
15. Clutterbuck, Richard, "Guerrillas and Terrorist"
16. Lacquer, Walter, "Guerrilla Warfare"
17. Thompson Robert, "Defeating Communist Insurgency"
18. Mohanty, Manoranja, "Political Philosophy of Mao-Tse-Tung"

SEMESTER-I

PAPER -05 PAPER CODE-16DSS21C5

WARFARE IN INDIA

Course Outcomes:

- CO1: Students will learn about different aspects of Art-of War and Military system in ancient India.
- CO2: Provide a deeper understanding about the important features of the Kautilya's philosophy of war & Military system under Mauryas and Guptas.
- CO3: Student will be able to get the knowledge of Turk, Rajput and Sultanate periods Military system and pattern of Warfare.
- CO4: To Provide knowledge about the Mughal Military System and the first battle of Panipat (1526 AD).
- CO5: Create an understanding about the Rajput Military Organization with particular reference to the battle of Kanawha (1527 AD).

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Art of War in Ancient India:-
 - (a) Military Systems and organization
 - (b) Strategy and Tactics in War
2. Macedonian and Indian art of war with particular reference to the battle of Hydaspes (326 B.C.)

UNIT – II

3. Kautilya's Philosophy of War: State Craft, Military Organisation, Weapon, Intelligence System and the Art of War
4. Military System under Mauryas and Guptas

UNIT – III

5. Turk and Rajput Military System with particular reference to the Battle of Terrain (1192 AD)
6. Military Organisation and Pattern of Warfare during the Sultanate period with particular reference to Ala-uddin Khilji

UNIT –IV

7. The Mughal Military System with particular reference to the First Battle of Panipat (1526 AD)
8. a. The Rajput Military Organisation, Weapon system and art of fighting with particular Reference to the battle of Kanwah (1527 AD) b. Re-organisation of the Mughal Army by Akbar.

Recommended Books

1. Chankarvarty, P.G., "Art of War in Ancient India" 2.
- Majumdar, B.K., "Military System in Ancient India" 3.
- Majumdar, B.N., "Study of Indian Military History" 4.
- Basham, A.L., "The Wonder that was in India"
5. Kar, H.C., "Military of India"
6. Dass, S.T. "India Military: History and Development" 7.
- David Alfred, "Indian Air Force"
8. Fuller, F.C., "General ship of Alexander the Great" 9.
- Cohen, S.P., "Indian Army"
10. Irvin, William, "Army of Indian Mughals"
11. Majumdar, M.N., "Military System of the Mughals" 12.
- Malleson, G.B., "Decisive Battles of India"
13. Shastri, Shayama, "Kautilya's Arthshastra"
14. Rajendra Nath, "Military Leadership in India" 15.
- Singh Gulcharan, "Battles of Panipat"
16. Subramanyam, T.G., "Famous Battles of India"
17. Sharma, Gautam, "Indian Army through the Ages"
18. Shastri, Nil Kanth, K.A., "Age of Nandas and Mauryas" 19.
- Sen, S.N., "The Military System of the Marathas"
20. Sardesai, S.S., "New History of Maratha"
21. Subramanyam, T.G., "Famous Battles in India History"

SEMESTER II
PAPER -06
PAPER CODE-16DSS22C1
THEORY AND PRACTICE OF WAR-II

Course Outcomes:

- CO1: Students will familiarize with causes events and constituencies of World War 1st
- CO2: Students will learn about the causes, events, strategy and tactics of World War 2nd
- CO3: Study the various aspects of Korean War (1950-53) & Vietnam War (1954-1974)
- CO4: Student will be learnt about causes, events and consequences of Indo-Pak War 1971
- CO5: Create the knowledge about various aspects of Gulf War (1990-91)

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. World War - I (1914-1918):- (a) Causes (in brief) (b) War Plans of belligerents
(c) Organisation of theatres of War of contending nations (d)
Strategy (e) Tactics

UNIT-II

2. World War - II (1939-1945):- (a) Causes (in brief) (b) War Plans of Belligerents
(c) Organization of theatres of War of contending nations (d)
Strategy (e) Tactics

UNIT-III

3. Korean War (1950-53):-
 - a. Causes (in brief)
 - b. War Belligerent and their Plans c.
Main Events (in brief)
 - d. Consequences

4. Vietnam War (1954-1974)
 - a. Causes
 - b. Main events (in brief)
 - c. Consequences

UNIT-IV

5. Indo-Pak War (1971)
 - a. Causes
 - b. Main events (in brief)
 - c. Consequences
6. Gulf War (1990-91)
 - a. Causes
 - b. War belligerents
 - c. Main events
 - d. Consequences

Recommended Books:-

1. Howard, Michael, "Theory, and Practice of War".
2. Howard, Michael, "The Causes of War".
3. Bernard black, L, "War and Its Causes".
4. Wright, Quincy, "A Study of War".
5. Mao-Tse-Tung, "Guerrilla Warfare".
6. Legueur, Walter, "Guerrilla Warfare".
7. Robert E.Osgood, "Limited War-The Challenges to American Strategy".
8. Rees David, "Korea, the limited War".
9. Kitson Frank, "Low Intensity Operations, Subversion Insurgency, Peace Keeping".
10. Osanka F.M., "Modern Guerrilla Warfare".
11. Mannekar, D.R. "The Guilty Man of 1962 War"
12. Dalvi J.P. "Himalyan Blunder"
13. Asthana N.C., "Selected Battles in Indian Military History"

SEMESTER II

PAPER -07

PAPER CODE-16DSS22C2

EVOLUTION OF MODERN STRATEGIC THOUGHT – II

Course Outcomes:

- CO: 1 Familiarize the students with various schools of thoughts on Warfare
- CO: 2 Engage and critically examine significant theoretical development in the Art of War
- CO: 3 Enable students to understand various aspects of armoured and mobile warfare
- CO: 4 Make students to understand the emergence of air power in modern warfare
- CO: 5 Introduce the students to various theories regarding Geo-Politics and Geo-Strategy

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

- 1. J.F.C. Fuller – concept of armoured Warfare
- 2. Liddell Hart’s views on Mobile warfare, strategy of indirect approach and Total war
- 3. Ferdinand Foch’s views on War and principles of war

UNIT – II

- 4. Doudhet, Mitchell and De Seversky – Their view on the role of Air Power in Modern Warfare
- 5. V.I. Lenin – The Soviet Concept of Revolutionary War

UNIT – III

- 6. Mackinder and Houshoffer – Their views on Geo-politics and Geo-strategy
- 7. Spykman’s views on Geo-politics and Strategy

UNIT – IV

8. Mao-Tse-Tung's views on Strategy and Tactics of Guerrilla warfare
9. Conventional Warfare in the Nuclear age
10. Deterrence – Definition, Elements, Types and Theory of Nuclear deterrence

Recommended Books:-

1. JFC Fuller, "The Conduct of War: 1889-1961"
2. JFC Fuller, "The Second World War: 1939 – 1945" Happy publishing house, Delhi, India.
3. B.H. Liddell Hart, "Strategy: The Indirect Approach", Jupiter Publication, New Delhi. 1967.
4. Earle, Edward Mead (ed). "Makers of Modern Strategy" Princeton University Press, 1943.
5. Willianson (ed), "The Making of Modern Strategy Rulers, Status and War" Cambridge University Press, U.K, 1994
6. Alfred H. Burne, "The Art of War on Land" Army Publishers, Delhi-6, 1968
7. Mackinder, "Democratic Ideal's and Reality : A study in the Politics of Re- construction, 1919.
8. Mackinder, "Nations of the Modern World, Vol.2, London, 1924
9. Mackinder, "The Round World and the Winning of the Peace, 1943
10. G. Douhet, "The Command of the Air' Tr. Dino Ferrari, London, 1927
11. Shekhar Adhikhari, "Modern Strategic Thought – Machiavellians to Nuclear Warfare", Kilaso Books, New Delhi, 2004
12. Marshal F. Foch., "The Principles of War", Reliance publishing House, New Delhi, India. 1992.

SEMESTER II
PAPER -08
PAPER CODE-16DSS22C3
WAR AND INTERNATIONAL RELATIONS-II

Course Outcomes:

- CO1: Introduce the students about the Historical Evolution and Consequences of Cold War
- CO2: Evaluate India's Foreign Policy and Challenges in the Post Cold War Era
- CO3: Explain the War International System and various concepts of National Power, Regional Security, Economic Alliances and its Importance in Modern time
- CO4: Student will be able to understand the US Diplomacy in Asia Multi-Polar and Uni-Polar World
- CO5: Update the students about recent trends in World Politics

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Coldwar : Definition, Theories and its origin, historical evolution and consequences 2.
Arm Control and Disarmament

UNIT – II

3. Basic determinates of India's Foreign Policy.
4. Non-Alignment: Historical Evolution and its Relevance in Contemporary Period.

UNIT – III

5. Concept of War; Forms of War, Nature and Types of War
6. War and the International System: Concept of Power; Determinates of National Power, Regional Security and Economic alliances and its Importance in Modern Time.

UNIT – IV

7. Post-Cold war development in international System: Break-up of Soviet Union: Development in Central Asian Republics: Geo-political upheavals in Eastern Europe: US Diplomacy in Asia.
8. Multi-polar world, Unipolar World
9. Modern Geo-politics and Geo-economics in International order
10. New Trends in World Politics (European Union, Emergence of China) 11. India's relations with neighbouring Countries.

Recommended Books:-

1. Aron, R., "War and Peace"
2. Wright, Q., "A Study of War"
3. Frankel, J. "International Relations:"
4. Knorr and Verba, "The International Politics"
5. Sprout and Sprout, "International Politics"
6. Gibbs, G., "Problem of International Relations"
7. Northedges, "Foreign Policy and Power's"
8. Frankel, J., "Making of the Foreign Policy"
9. Goldwin, R., "Readings in World Politics"
10. Gupta, M.G., "International Relation, Vol. I and II"
11. Morgenthau, H.J., "Politics Among the Nations"
12. Kar, E.H., "Between Two World Wars"
13. Bernard, L., "War and its Cause"
14. Deutsch, Karl, W., "The Analysis of International Relations"
15. Palmer, N.D., & Perkins, H.C., "International Relations"
16. Kumar, M., "Theoretical Aspect of International Politics"
17. Calvocoressi, P., "World Politics since 1945"
18. Columbus, T.A., and Wolf, J.H., "International Relations: Power and Justice"s

SEMESTER II
PAPER -09
PAPER CODE-16DSS22C4
INSURGENCY AND COUNTER INSURGENCY – II

Course Outcomes:

- CO: 1 Introduce the students about Insurgencies in J&K, North Eastern States and Naxalite Effected Areas
- CO: 2 Students will learn about the applications of theories of Insurgency and Counter Insurgency in various countries
- CO: 3 Provide deeper understanding about the Urban Guerrilla Warfare and growth of Urban Terrorism in South Asia
- CO: 4 Create and understanding about the role of Guerrilla Warfare in the nuclear age and students also learn about miss-use of nuclear weapons by guerrilla terrorists
- CO: 5 Provide Knowledge about concept and causes of International Terrorism

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Cause of Insurgencies in following countries of South Asia:-
 - (a) India (With Special reference to Punjab, J&K, North eastern States and Nexalite-effected Areas)
 - (b) Sri Lanka
2. Insurgency & Counter Insurgency in Myanmar.

UNIT – II

3. Counter-Insurgency: Concept, Strategy, Tactics and Principles 4.
Success of Counter-Insurgency in Malaya (1948-60)
5. Counter-Insurgency measurers adopted by the Indian Government in different parts of Country

UNIT – III

6. Urban Guerrilla Warfare: Concept and Theory 7.
Terrorism : Meaning , Concept and Causes
8. Growth of Urban Terrorism in South Asia
9. Steps taken to curb the rise of Urban Terrorism in the region of South Asia

UNIT – IV

10. Role of Guerrilla Warfare in the Nuclear Age, Misuse of Nuclear Weapon by Guerrilla Terrorists 11.
International Terrorism

Recommended Books:-

1. Fall Bernard, "Street Without Joy"
2. Nasution, A.H., "Fundamentals of Guerrilla Warfare"
3. James Danial, "Che Guevara"
4. Debrey, Regis, "Che Guevara"
5. Wolf, Eric R., "Peasant Wars of the 20th Century"
6. Clutterbuck, Richard "Guerrilla and Terrorist"
7. Thompson Robert, "Defeating Communist Insurgency"
8. Palit, D.K., "Essentials of Guerrilla Warfare"
9. Wolf, Eric R., "Peasant Wars of the 20th Century"
10. Mark Franklin, "Modern Guerrilla Warfare"
11. Solvolosky, "Soviet Military Strategy"
12. Osanka, F.M., "Modern Guerrilla Warfare"
13. Clutterbuck, Richard, "Guerrillas and Terrorist"

SEMESTER-II
PAPER -01
PAPER CODE-16DSS22D1
MODERN MILITARY HISTORY OF INDIA

Course Outcomes:

- CO: 1 Introduce the students about Maratha Military System and Guerrilla techniques of fighting as practiced by Shivaji
- CO: 2 Create a good understanding about the changes in Maratha Pattern of warfare during 18th Century with special reference to the third battle of Panipat.
- CO: 3 To provide students knowledge about Military organization of Maharaja Ranjit Singh
- CO:4 Enable students to acquire basic knowledge of 1st & 2nd Anglo-Sikh wars during 19th century
- CO: 5 Make the students able to understand the military system of East India Company with particular reference to the battle of Seringa Pattnam, Assay and Siege of Bharatpur

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. a. The Maratha Military System under Sivaji
b. Guerilla Techniques of fighting as practiced by Shivaji
2. Changes in Maratha Pattern of Warfare during 18th Century with special reference to the third battle of Panipat (1761 AD)

UNIT-II

3. Military Organization by Maharaja Ranjit Singh
4. First Anglo – Sikh War with particular reference to the battle of Firozshah (21 Dec. 1845 AD) and the battle of Sobraon (10 Feb. 1848 AD)
5. Second-Anglo-Sikh War with particular reference to the Battle of Chillianwala (13 Jan. 1849)

UNIT-III

6. Military System of East India Company with Particular reference to the following:
 - a. Battle of Seringa Pattnam (1799 AD)
 - b. Battle of Assay (1803 AD)
 - c. Siege of Bharatpur (1805 AD)

UNIT-IV

7. Evolution of Indian Armed forces from 1858 to 1947 A.D.
 - a. Amalgamation of Presidency Armies and Kitchner's reforms
 - b. Post First World War, Re-organisation
 - c. Post Second World War, Re-organisation d. Growth of Indian Navy and Air Force
8. Critical Analysis of the Indo-Pas War (1947-1948)
 - a. Causes and Events
 - b. Battle of Shallatang

Book Recommended

1. Sen, S.N., "The Military System of the Marathas"
2. Sardesai, S.S., "New History of Maratha"
3. Subramanyam, T.G., "Famous Battles in India History"
4. Basham, A.L., "The Wonder that was India"
5. Bajwa, F.S., "Military System of the Sikhs"
6. Bruce, George, "Six Battles of India"
7. Dass, S.T., "Indian Military, its History and Development"
8. David, Alfred, "Indian Art of War"
9. Sarkar, J.N. "Military History of India"
10. Kar, H.C., "Military History of India"
11. Majumdar, M.N., "Military system of the Sikhs"
12. Malleson, G.B., "Decisive Battles of India"
13. Bhasin, H.S., "Military History of British India"
14. Majumdar, B.N., "Study of Indian Military of India"
15. Majumdar, Rai, "An Advanced History of India" Chaudhary & Datta:
16. Saxena, "Military System in India"
17. Sharma, Gautam, "Military System in India"
18. Sidhu, K.S., "Pakistan-Khetri Adhyan (Punjabi)"
19. Khaliq, S.A., "Pakistan Peace and War"

SEMESTER-II
PAPER -02
PAPER CODE-16DSS22D2
CONFLICT AND COOPERATION IN SOUTH ASIA

Course Outcomes:

- CO: 1 Introduce the students about the Geo-political and Geo-Strategic Environment in South Asia
- CO: 2 Discuss the various aspects of regional and extra regional threats in South Asia
- CO: 3 Create a good understanding about Defence & Foreign Policies of South Asian States with particular reference to India & Pakistan
- CO: 4 Impart the students with knowledge about ethnic conflicts, separatism, Insurgency & Terrorism in South Asia
- CO 5: Explain the Nuclear, Missile, Narco-Terrorism & Small Arms proliferation in South Asia

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Geo-Political and Geo-Strategic Environment of South Asia
 - a) Historical Development
 - b) Contemporary Perspective.
2. Regional and Extra – Regional Threats in South Asia.

UNIT-II

3. Defence and Foreign Policies of South Asian States with particular reference to India and Pakistan.
4. Ethnic Conflicts, Separatism, Insurgency and Terrorism in South Asia: Causes and Responses.

UNIT-III

5. Co-operation in South Asia: Bilateral and Regional (SAARC)
6. Confidence Building Measures: Concept, Kinds and Utility.

UNIT-IV

7. Nuclear and Missiles Proliferation in South Asia.
8. Narco-Terrorism and Small Arms Proliferation in South Asia.

Books Recommended

1. Agwani M.S. South Asian, Stability and regional Co-operation .
2. Bajpai, U.S. : India and its Neighbours.
3. Biduai Praful : South Asia on Short Fuse-Nuclear Politics and the Future of Global Disarmament Oxford University London Pub.2001.
4. Chen, S.P. (Ed.) Nuclear Proliferation in South Asia.
5. Gosh, S. Partho : Co-operation and Conflict in South Asia, New Delhi Manohar, 1995.
6. Jain B. M. South Asian Security Problems and perspectives, Shree pub., Jaipur, 1998.
7. Jasjit Singh Edit," Asian Security in the 21st Century," New Delhi. Knowledge Word. 1999.
8. Misra K.P. Security and Development : South Asia Pacific perspective New Delhi : United Press, 1986.
9. Kennedy, D.E. Security in South Asia, New York, Frederike A Praeger, 1965.
10. Sen Gautam, India's Security Consideration in Nuclear Age, New Delhi, Atlantic, 1986.
11. S.D. Muni, Pangs of Proximity : India and Sri Lanka Ethnic Crisis (New Delhi: SAGE, 1993.
12. Mahinda Werake and P.V.J. Jaysekera; eds, Security Dilemma of a Small State, Part Two : Internal Crisis and External Intervention in Sri Lanka (Kandy : Institute for International Studies and New Delhi : South Asian Publishers, 1995).

SEMESTER-III
PAPER -11
PAPER CODE-17DSS23C1
NATIONAL SECURITY – I

Course Outcomes:

- CO: 1 Familiarize the students about the concept of National Security, National Power and National Interest
- CO: 2 Provide the knowledge about different wars and conflict issues between India and Pakistan
- CO: 3 Students be able to understand the Strategic location of India in the World Map and Strategic Relations with South Asian Countries
- CO: 4 The Students will be encouraged to understand the role of major powers in South Asian Strategic Environment and Its impact on India's Security
- CO: 5 Discuss role of intelligence in National Security and India's Growing interaction with USA and Russia

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Concept of National Security and its Elements.
2. Concept of National Power and its Elements. 3.
- Concept of National interest and determinants.

UNIT-II

4. Problems and Policy of India's Security and Defence in pre-independence period.
5. India Pakistan Relations with special reference to 1947-1948 conflict, Indo-Pakistan conflict of 1965 and Kutch dispute, Tashkent Agreement, conflict of 1971 and subsequent Shimla Agreement.
6. Pakistan's nuclear policy and its impact on India's Security. 7.
- Kashmir Problem.

UNIT-III

8. India's Relations with South Asian Countries- Strategic Dimensions.
9. Role of Major Powers in South Asian Strategic environment and its impact on India's Security.

UNIT-IV

10. India's Strategic location on World-map.
11. Crisis-management, higher direction-1962, 1965 and 1971 Conflicts. 12. Role of intelligence in national security.
13. India's strategic relations with USA and Russia.

Recommended Books:-

1. S.S. Khera, "India's Security Problem"
2. L.J. Kavic, "India's Quest for Security"
3. K.M. Panikar, "Geographical Factors in Indian History"
4. K. Subrahmanyam, "Indian Security Perspectives"
5. Harvir Sharma, "Bharat ki Shuraksha Samasya"
6. Nagendra Singh, "Defence Mechanism of Modern State"
7. S.E. Finer, "The Man on Horseback"
8. K. Subrahmanyam, "Defence and Development"

SEMESTER III
PAPER -12
PAPER CODE-17DSS23C2
INTERNATIONAL LAW – I

Course Outcomes:

- CO: 1 Define, Explain and Identify the nature, Application, basis and sources of International Law
- CO: 2 Explain critically various theories regarding relationship between municipal law and International Law
- CO: 3 Understand subjects of International Law nature of State and Non-State entities
- CO: 4 Familiarize the students with various rules of Intervention, International law regarding of state territory and laws of sea
- CO: 5 Provide understanding of various laws regarding treatment of alliance, Asylum and extradition

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Definition, Nature and Application of International Law 2.
The basis of International Law
3. Material sources of International Law

UNIT-II

4. Relationship between International Law and Municipal law 5.
Subjects of International Law
6. Nature of State and different kind of Stat and Non-State Entities

UNIT-III

7. Intervention-Meaning and grounds
8. State Territory and Modes of acquisition and loss of territory 9.
Law of the Sea and maritime Canals

UNIT-IV

10. Treatment of Aliens
11. Asylum
12. Extradition

Recommended Books:-

1. J.G. Strake, "Introduction of International law" (10th ed), Adiya Books, New Delhi, 1994.
2. Oliver J, Lissitgyn, "International Law – Today and Tomorrow" Debbs Ferry, New York, 1965.
3. Percy E. Cobett, " The Growth of World Law" Princeton, New Jersey, USA, 1971.
4. W. Friedmann, "Changing structure of International Law" Steven & Sons, London, UK, 1964.
5. Aggrawal, S.K., (ed), "Essay on the Law of Treaties".
6. Anand, R,P. "New State and International Law" Vikas Publications, New Delhi, 1972.
7. Rhyue, O.R., "International Law"
8. S.K. Kapoor, "International Law" Central law Agency, Allahabad, 1992.
9. C. Wilfred Jenks, "The Common Law of Mankind" Stevens & Sons, London, UK, 1958.
10. W. Friedmann, "Changing structure of International Law" Stevens & Sons, London, uK, 1964.
11. M.A. Kaplan and Node B. Katzenback, "The Political Foundation of International Law" Jhon Wiley & Sons, London, UK, 1961.
12. Dr. Nagendra Singh, "India and International Law" S. Chand & Co., New Delhi, 1969.

SEMESTER III
PAPER -13
PAPER CODE- 17DSS23C3
DEFENCE ECONOMICS – I

Course Outcomes:

- CO: 1 Define, Explain Defence economics and its relevance, identify Defence as an Economic Problem
- CO: 2 Familiarize students about merits and Demerits of major Economic Systems
- CO: 3 Study War Potential its assessment and various economic control regarding war
- CO: 4 Enable students to comprehend effects of War on National Economy
- CO: 5 Discuss various aspects of Planning, production and economic mobilization in War

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Defence Economics:
 - a. Definition and Relevance
 - b. Defence as an Economic Problem
2. Definition, Characteristics, Merits and Demerits of the following economic systems:
 - a. Capitalism
 - b. Socialism
 - c. Mixed Economy (with reference to India)

UNIT-II

3. War potential of a Nation (resource of war) – Natural, Physical, Industrial and Manpower resources. 4. Assessment of War Potential
5. Economic Control in War

UNIT-III

6. War and Peace Economy
7. Effect of War on National Economy a.
 problem of Inflation
 b. Problem of Balance of Payment c.
 Real Cost of War
8. Economic Impact of Defence Expenditure

UNIT-IV

9. Economic Mobilization in war
10. Planning and Production in war
11. Methods of War Finance
12. Defence and Development

Recommended Books:-

1. John Clark, "New Economic of National Defence" Random House, New York, 1966.
2. Benoit, E., "Defence and Economic Growth in Developing Countries" DC Health and Co., Lexington Books, Lexington, 1973.
3. Charles, E.J. Hitch and Ronald Mackean, "Economics of Defence in the Nuclear Age".
4. Gaven, Kennady, "The Economics of Defence".
5. Klaus, Knorr, "The War Potential of Nations".
6. Hatfield, Mark O, " The Economics of Defence", Prayer Publishers, New York, USA.
7. Michael D. Hob Kirk, "The Politics of Defence Budgeting" The Mac Millian Press, London, 1984.
8. Robinson, L.R., " The Economic Problems in War and Peace"
9. Amiya, Kumar Ghosh, "India Defence Budget and Expenditure Management in a wider context" Lancer International Publishers, New Delhi, 1996.
10. Aggrwal, A.N., "Economic Mobilization for Defence.
11. Jack, D.T., "Studies in Economic Warfare".
12. Pandey, S.P., "Defence Economics" Bhanumati Publications, Allahabad.
13. Burnwal, S.P., "Military Year Book"
14. Jai Narain and R.K. Dutta, "Economics of Defence – A study of SAARC countries", Lancer Books, New Delhi, 1989.

SEMESTER-III

PAPER-01

PAPER CODE-17DSS23DA1

DISARMAMENT, ARMS-CONTROL AND PEACE-I

Course Outcomes:

- CO: 1 Students will be able to understand the various concepts and theories of Disarmament and Arms-Control
- CO: 2 Introduce the students about Role of League of Nations and UN in Historical Survey of Disarmament efforts
- CO: 3 Give students a sense of some important theoretical approaches to understand International Relations
- CO: 4 Enable the students to critically reflect on various aspects of WMD & Policies of different countries for Disarmament, Arms Control and Non-Proliferation
- CO: 5 Make students familiar with the Nuclear Export Control Regime / NSG and linkage between civil nuclear programme and weapon proliferation

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Basic Concepts and Theory of Disarmament and Arms Control.
 - a) Concepts of Disarmament & Arms Control
 - b) Objectives / Aims and Conditions of Disarmament / Types of Disarmament
 - c) Elements of Arms Control Mechanism: Agreements, Verification, Inspection, Control.
 - d) Approaches to Disarmament & Arms Control / Necessity of Disarmament.
 - e) Differences between-Arms Control, Arms Limitation, Arms Reduction and Arms Trade.

UNIT-II

2. Historical – Survey of Disarmament-Efforts:
 - a) Under the League of Nations
 - b) Under the United Nations

- c) Unilateral, Bilateral and Multilateral Approaches
- d) Nuclear-Arms limitation, Nuclear Arms Control-Treaties.
- e) Obstacles in the way of Disarmament / Causes of the failure of the disarmament efforts.

UNIT-III

- 3. a) Weapons of Mass-Destruction – Nuclear Weapons, Chemical & Biological Weapons
- b) Chemical and Biological Weapons Convention.
- c) Prospects of abolition of Weapons of Mass-Destruction
- d) Nuclear Export Control Regimes / N.S.G.

UNIT-IV

- 4. National Policies in Arms Control, Disarmament and Nonproliferation-
 - a) USA, Russia and China
 - b) National-Policies in Arms Control, Disarmament and Nonproliferation-India, Pakistan, North Korea and Iran.
 - c) Disarmament & Arms Control and Economic-Development
 - d) Linkages between Civil Nuclear Programme and Weapon Proliferation.

BOOKS RECOMMENDED

- 1. Allen Mcknight, “Atomic Safeguard: A Study in International Verification, New York, UNITASAR, 1971.
- 2. Brehun, D.G., Arms Control and Disarmament (J.Cape, 1961).
- 3. Disarmament: Topical Papers 21: Disarmament in the Last half Century and Its Future Prospects” New York, United Nations, 1995.
- 4. Dongherly and Lehman, “Arms Control for the Sixties, Van Bostands.
- 5. Eric Annett (ed.) “Nuclear Weapons after the Comprehensive Test Ban Implication for Militerization and Proliferation SIPRO, Oxford University Press, Oxford, 1966.

6. Headly Bull, "The Control of the Arms Race.
7. India and Disarmament, New Delhi, Ministers of External Affairs, 1988.
8. Joef Goldblat and David Cox (ed.), "Nuclear Weapon Tests: Prohibition or Limitation", Oxford University Press, Oxford, 1988.
9. K.D. Kapoor, "Nuclear Non-Proliferation Policy" ,Lancer Books, New Delhi, 1993.
10. Loveng, Robert, A. "The Arms Debate Harvaid, 1963.
11. Malhotra Vinay Kumar – International Relations.
12. Mehta-Narender – Theory and Practice of International Politics.
13. Narshima Rao and Malkote – International Relations.
14. Pandey Babu Ram M.M. Ram Sawroop – Essential of War & Peace.
15. Richard Jolly (ed.) "Disarmament and World Development, Oxford Pergamon Press, 1978.
16. Robert Mcnamura, The Essence of Security, London, 1968.
17. Sharma K.N. – International Politics.
18. Singer, J.D. Deterrence, Arms Control and Disarmament, 1963.
19. Singh Lallan Ji - National Defence & Security.
20. Singh Lallan Ji – The Impact of War on International Relations since 1945.
21. SIPRI Year Books.
22. Srivastav – L.N.- International Politics.
23. Srivastav J.M. - Disarmament and Arms Control.
24. Srivastav J.M. – International Law and Peace.
25. Srivastav J.M.-War & International Relations.
26. Stone, J.J., "Containing the Arms Race (N.I.T. Press).
27. T.T. Poulouse, "The CTBT and the Rise of Nuclear Nationalism in India, Lancers Books, New Delhi, 1996.

28. The United Nations Disarmament Year Book, Vol. 18, 1993, New York, Centre for Disarmament Affairs, 1994.
29. U.N. Publishers – Basic Facts of UNO.
30. Unique Publishers – International Relation.

SEMESTER III

PAPER -02

PAPER CODE-17DSS23DA2

GEO-POLITICS AND MILITARY GEOGRAPHY

Course Outcomes:

- CO: 1 Provide a deeper understanding evolution of Geo-political thoughts since 19th century
- CO: 2 Enable students to learn about geo-politics in post-cold war era and role of Geography in Military applications
- CO: 3 Students will be able to planning process and principles of strategic geography
- CO: 4 Study the various aspects of weather conditions of Sea as factor in amphibious and air-force operations
- CO: 5 Explain various concept of military geography of India, defence problems and role of remote sensing in development and national security

Credits: 3:1:0

Time Allowed: 3 Hours

Maximum Marks: 100

Theory Marks: 80

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

- 1. Scope and Importance of Geopolitics.
- 2. Evolution of Geopolitical Thought since the 19th Century: (a) Organic Theory of State (b) Sea Power Theory, (c) Land Power Theory, (d) Rim Land Theory, (e) German Geopolitics.
- 3. Geopolitics during the Cold War Period: (a) Cold War relevance of Heartland Theory, (d) Four Dimensional World.

UNIT-II

- 4. Geopolitics in the post cold war era.
- 5. Role of Geography in Military applications.
- 6. Important and Scope of Logistics: (a) Resources, (b) Industries, (c) Supply Chain, (d) Transportation and Communication.

UNIT-III

- 7. Planning Process and principles of Strategic Geography.
- 8. Role of Military Geography in land Warfare.
- 9. Role of Military Geography in Sea Warfare.
- 10. Role of Military Geography in Air Warfare.

UNIT-IV

- 11. Weather conditions of Sea as factors in amphibious and airborne Operations.
- 12. Military Geography of India and Defence Problems: (a) India's boundaries, terrain in border areas, weather and communication, (b) Population in border areas and its implications to border security.
- 13. Remote Sensing: Role of Remote Sensing in Development and National Security.

Recommended Books:-

1. Peace and Conflict Studies: Nature and Scope.
2. Conceptual analysis of Conflict and Peace.
3. Origin, Nature, Forms and Structure of Conflict at inter and intra-state levels.
4. Conflict Management and Conflict Resolution.
5. Theories of Conflict Resolution.
6. Techniques of Conflict Resolution.
7. Role of NGO and IGO in Conflict Resolutions.
8. UN System: Peace keeping, Peacemaking and Adjudication.
9. Identification of Zones of Potential Conflicts and their Management.
10. Regional Conflicts and Role of United Nations.
11. Functional Approaches and Regionalism.
12. Use of Non-Violence in National Identity and Politics – Gandhian Approach and its relevance today.
13. Comprehensive Security and Human Security.
14. Role of International Monetary Organizations in Conflict Resolutions.

SEMESTER III
PAPER -03
PAPER CODE-17DSS23DB1
AREA STUDIES OF SOUTH ASIA

Course Outcomes:

- CO: 1 Introduce the students to the basic concept of Geo-Political structure and Geo-Strategic Significance of South Asia
- CO:2 Discuss the Historical evolution and Defence Potential of South Asian States
- CO: 3 Make the students able to understand the various aspects of regional and extra regional threats in South Asia
- CO:4 Increase awareness among the students about India's Foreign policy toward South Asian States
- CO:5 Discuss about the China's increasing influence in South Asian Region and Its impact on India's Security

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Geo-political structure and Geo-strategic significance of South Asia 2.
An outline of the Historical Evolution of South Asian State

UNIT – II

3. Defence potential of South Asia States
4. Regional and Extra regional threats to the South Asian Security 5.
India's Foreign Policy towards South Asian States

UNIT – III

6. Co-operation and Conflict in South Asia:
 - a. SAARC
 - b. Indo-Pak War 1965 and 1971 (Causes and Consequences) c.
Ethnic problem in Sri Lanka
7. Nuclear Factor in South Asia

UNIT – IV

8. India's Relation with South Asian States – Pakistan, Bangla Desh, Nepal, Bhutan, Maldives, Afghanistan, Sri Lanka
9. China and South Asia

Recommended Books:-

1. B.H. Farmer, "An Introduction to South Asia", Methuen, London, 1983
2. Robert Jackson, "South Asian Crisis – India – Pakistan – Bangladesh and the major Power : Politics of a Divided Sub-Continent", Free Press, New York, 1975
3. S. Man Singh, "India's Search for Power" Sage, New Delhi, 1948
4. Stanley Walpert, "Roots of confrontation in South Asia", Oxford University Press, New York, USA, 1982
5. Cohen Stephen P. (ed), "The Security of South Asia – America and Asia perspectives", Illinois University Press, New York, 1987
6. M. Ayoob (ed), "Conflict and Intervention the Third World", Vikas Publication, New Delhi, 1980
7. Gopal K., "Geo-political Relation & Regional Co-operation – A study of South Asia"
8. Dixit, J.N., "India's Foreign Policy and its Neighbours"
9. V.P. Dutt, "India's Foreign Policy" Vikas Publication, New Delhi, 1984
10. Urmila Phadnis, "Ethnic Tension in South Asian", Centre for Policy Research, new Delhi, 1975
11. B.M. Jain, "South Asian Security – Problem and prospects", Radiant Publication, 1985.
12. B.M. Jai, "South Asia – In New World Order", RBSA, Jaipur, 1994
13. Bajpai, U.S., "India and its Neighbours" Padmaja Murthy, "Managing Suspicions: Understanding India's Relation with Bangladesh, Bhutan, Nepal and Sri Lanka", Knowledge World, New Delhi, 2001
14. Padmaha Murthy, "Managing Suspicions: Understanding India's Relation with Bangladesh, Bhutan, Nepal and Sri Lanka", Knowledge World, New Delhi, 2001

SEMESTER III

PAPER -04

PAPER CODE-17DSS23DB2

AREA STUDY OF PAKISTAN

Course Outcomes:

- CO: 1 Introduce the students about the basic concepts of military geography strategic location and strategic importance of Pakistan
- CO: 2 Create an understanding about the ethnic groups of Pakistan and Kashmir issues
- CO: 3 Discuss the basic structure of Historical evolution of Military coups in Pakistan and Its impact on National Security of India and Pakistan
- CO: 4 To provide the knowledge about terrorism and Pakistan create the knowledge about China-Pak Nexus and Its impact on India's Security
- CO: 5 Demonstrate an understanding of the Evolution of Nuclear Policy, Defence Policy, Maritime Policy and Defence Capability of Pakistan

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Military Geography of Pakistan: Strategic Location and Its Strategic importance.
2. Population, Composition and Ethnic Groups of Pakistan
3. Partition and Pakistan, Kashmir Issue.

UNIT-II

4. Determinants of Foreign Policy of Pakistan.
5. Political System of Pakistan and Role of Military in Politics.
6. Historical Evolution of Military Coup in Pakistan and Its Impact on National Security of Pakistan and India.
7. Pakistan and its Internal Security Factors.

UNIT-III

8. Role of US in Pakistan's Politics.
9. Pakistan's Relations with China, India, Central Asia, Afganistan and West Asia. 10. Terrorism and Pakistan.
11. China-Pak Nexus and Its Impact on India's Security.

UNIT-IV

12. Evolution of Nuclear Policy of Pakistan.
13. Defence Capabilities of Pakistan.
14. Evolution of Defence Policy of Pakistan. 15. Maritime and Strategy / Policy of Pakistan.

Recommended Books:-

1. Jai Prakash Sharma, Federal systems of India and Pakistan: A comparative perspective, (Jaipur, India : Exclusive distributor, 1987).
2. Jaddish P jain, China, Pakistan, and Banglades, (New Delhi, Radiant Publishers, 1974).
3. Saeed Shafqat (edited), Contemporary issues in Pakistan studies, (Lahore: Azad, 1998).
4. K.K. Bhardwaj, Pakistan's March to Democracy and Liberalism, (New Delhi, Anmol Publications, 1999).
5. Rajvir Singh, U.S. – Pakistan and India: Strategic Relations, (Allahabad, Chugh Publications, 1985).
6. Sahdev Vohyra, Fifty Years of Pakistan, (New Delhi: Intellectual Book Corner, 1998).
7. Verinder Grover & Ranjana Arora, (eds.) 50 Years of Indo-Pak relations, 3 Vol., (New Delhi, Deep & Deep Publications, 1998).
8. Jaswinder Kumar, Irritants in Indo-Pak relations, (New Delhi, Deep & Deep Publications, 1989).
9. B.P. Barua, Politics and constitution-making in India and Pakistan, (New Delhi, Deep & Deep Publication, 1984).
10. Shuja Nawaz, Crossed Swords-Pakistan, Its Army, and the Wars Within, (New Delhi, Oxford University Press, 2008).
11. Bidanda M. Chengappa, Pakistan: Islamisation, army and foreign Policy, (New Delhi, A.P.G. Publications, 2004).
12. E. Sridharan, The India-Pakistan Nuclear Relationship: Theories of Deterrence And International Relations, (London, Routledge, 2007).
13. Rizwan Zeb, Suba Chandran, Indo-Pak Conflicts, (London, Cambridge University Press, 2005).
14. Kapil Kak, Amitabh Mattoo, Happymon Jacob (eds), India & Pakistan: Pathways Ahead, (New Delhi, KW Publishers, 2007).
15. Gurmeet Kanwal, Pakistans Proxy War, (New Delhi, Lancer Publishers, 2002).

SEMESTER IV
PAPER -14
PAPER CODE-17DSS24C1
NATIONAL SECURITY-II

Course Outcomes:

- CO: 1 Students will be able to understand Indian land and Sea frontier Strategic Importance of Indian Ocean and Naval Security of India
- CO: 2 Enable students to acquire basic knowledge of Defence Policy, Nuclear Policy & Foreign Policy of India
- CO: 3 To Provide knowledge about security threats in the regional and Global Security environment
- CO: 4 Create a good understanding of the International Strategic Environment in Post-cold war period
- CO: 5 It teaches how planning about Higher Defence Organization and Civil Military Relations in India

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. India's land and sea frontiers. Importance of Indian Ocean in India's defence through ages. 2. Strategic environment in Indian Ocean region and India's Security.
3. India's Maritime strategy and naval security.

UNIT-II

4. Defence Policy of India
5. Nuclear Policy of India
6. Foreign Policy of India and India's Security.

UNIT-III

7. Security threats:
 - a. Internal threats
 - b. External threats
8. India in the regional and global security environment

UNIT-IV

9. International Strategic Environment in post-coldwar period 10.
Terrorism and National Security of India
11. Higher Defence organization of India
12. Civil-Military Relations of India

Recommended Books:-

1. Adic, W.A.C., "Oil Politics and Sea, The India Ocean Ports"
2. Aggarwal, R.K., "Defence Production & Development"
3. Anand, V.K., "Insurgency and Counter-Insurgency"
4. Bajpai, S.C., "Northern Frontier of India"
5. Bajpai, U.S., "Non-Alignment Perspective and Prospective"
6. Bandopadhyaya, J., "Making of India's Foreign Policy"
7. Brines, R., "Indi-Pak Conflict"
8. Chaudhary, J.N., "India's Problem of National Security"
9. Frankel, J., "National Interest"
10. Khera, S.S., "India's Defence Problem"
11. Kohli, S.N., "Sea Power and the Indian ocean"
12. Kumar, M., "Theoretical Aspects of International Politics"
13. Maxwell, M., "India's China War"
14. Mishra, K.P. "Non-alignment Frontier & Dynamics"
15. Morgenthau, H.J., "Politics Among Nations"
16. Pankikar, K.M., "India and the Indian Ocean"
17. Panikar, K.M., "Problem of India Defence"
18. Prasad, B., "Indian Foreign Policy"
19. Poulouse, T.T., "Indian Ocean Rivalry"
20. Rahman, M.W., "Politics of Non-alignments"
21. Rao, P.V.R., "India's Defence Policy and Organisation Since Independence"
22. Rao, P.V.R., "Defence without Drift"
23. Saigal, J.R., "Unfought War of 1962"
24. Shah, A., "India's Defence and Foreign Policy"
25. Singh, S., "Defence of the Western Border"
26. Singh, K.R., "Indian Ocean".
27. Singh, R., "Aspects of Indian Defence"
28. Subrahmanyam, K., "Indian's Security Perspectives"
29. Venkateswar, A.L., "Defence Organization in India"
30. Subrahmanyam, K., "Defence & Development"
31. Thomas, Raju, "Defence of India"

SEMESTER IV
PAPER -15
PAPER CODE-17DSS24C2
INTERNATIONAL LAW-II

Course Outcomes:

- CO: 1 Impart students with knowledge of laws related to international disputes, war & its legal effects, enemy character and genocide
- CO: 2 Critical Examine the law of land, naval and aerial warfare and various conventions regarding them
- CO: 3 Study rules of International Law related to war crimes, termination of war and right of angry
- CO: 4 Make students able to understand various law of neutrality, rights and duties of neutral and belligerent states and un-neutral service
- CO: 5 Update students about rules related to human rights laid down by various regional and International conventions

Maximum Marks: 100

Credits: 4:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Settlement of International Disputes
2. War, its Legal Character and Effects
3. Enemy Character
4. Genocide

UNIT-II

5. Laws of Land warfare
6. Laws of maritime warfare
7. Laws of Aerial Warfare

UNIT-III

8. War Crimes
9. Termination of war and Postiliminium
10. Neutrality-Concept and Evolution, Rights and Duties of neutral and Belligerent States
11. Right of Angry

UNIT-IV

12. Contraband and Doctrine of Continuous Voyage 13.
Blockade
14. Unnatural service and Belligerent Right of Visit and Search 15.
Prize Court
16. International Conventions on Human Rights-
 - a. Universal Declaration on Human Rights 1948 b.
Covenant on Civil and Political Rights 1966
 - c. Covenant on Economic, Social and Cultural Rights 1966

Recommended Books:-

1. R.P. Anand (ed), "Asian States and the Development of Universal International Law", Vikas Publications, Delhi 1972
2. C. Wilfred Jenks, "The Common Law of Mankind", Steven & Sons, London, UK, 1958.
3. W. Friedmann, "Changing Structure of International Law", Steven & Sons, London, UK, 1964.
4. M.A. Kaplan and Node B. Katzenback, "The Political Foundation of International Law", John Wiley & Sons, London, UK, 1961.
5. Dr. Nagendra Singh, "India and International Law", S. Chand & Co., New Delhi, 1969.
6. Philip Jessup, "Transnational Law", Yale University Press, USA, 1956.
7. Oppenheim, "International Law", Vol. I & II.
8. S.K. Kapoor, "International Law", Central Law Agency, Allahabad 1992
9. Castron, "Modern International Law of War"

SEMESTER IV
PAPER -16
PAPER CODE-17DSS24C3
DEFENCE ECONOMICS-II

Course Outcomes:

- CO: 1 Understand various features and objectives of India's economic Planning and development Strategy
- CO: 2 To critically examine the rationale for self-reliance in defence production in India
- CO: 3 Students will be able to understand objective's, achievements and limitations of India's defence organization
- CO: 4 Understanding India's Indigenous defence production programme under public sector as well as role of private sector in defence production
- CO: 5 Enable students to grasp various trends in India's defence expenditure

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

- 1. India's Economic Planning –
 - a. Strategy of Planned Development
 - b. Economic Planning – Feature and Objectives 2.
- India's Strategic Minerals and Commodities

UNIT-II

- 3. Defence Budget –
 - a. Determinants, principles and objectives b.
 - Defence Budgeting in India
- 4. The rationale for self-reliance
- 5. India's Defence Production Organization-a.
 - Department of Defence Production
 - b. DRDO-Objectives, Achievement and Limitations

UNIT-III

- 6. National Policy for Defence production
- 7. Defence Production Programme in India-a.
 - Ordinance Factory
 - b. Defence Public Sector undertaking (DPSUs) c.
 - Role of Private Sector in Defence Production

UNIT-IV

8. Production of the following in India
 - a. Tanks and Combat Vehicles
 - b. Aircrafts
 - c. Missiles
 - d. Naval Ships
 - e. Armament Exports - Key Issues and Policies

9. Trends in India's Defence Expenditure.

Recommended Books:-

1. Ron Mathew, "Defence Production in India", ABC Publishing House, New Delhi 1986.
2. R. Rama Rao, "Self-Reliance and Security – Role of Defence Production", Rediant Publishers, New Delhi, 1984.
3. Major Gen. B.D. Kapoor, "Building a Defence Technology Base", Lancer International, New Delhi, 1999.
4. K. Subrahmanyam, "Defence and Development, New Delhi.
5. Aggrawal, Rajesh K., "Defence Production and Development".
6. Ghosh Alak, "Indian Economy – Its Nature and Problems", World Press, Calcutta.
7. Raju G.C Thomas, "Defence of India – A Budgetary Perspective of Strategy and Politics", Macmillan, Delhi 1978.
8. Randey, S.P., "Defence Economics", Bhanumati Publications, Allahabad.
9. Jain, L.C., "Indian Economy during the War"
10. Jai Narain and Meena Dutta, "Defence Economics", Deep & Deep Publications, New Delhi, 2005
11. Lakshmi, Y., "Trends in India's Defence Expenditure", ABC Publishing House, New Delhi, 2005.
12. Aggarwal, A.N., "Indian Economy", Wishwa Parkashan, New Delhi.
13. Parsha Bisheshwar, "Indian Economy", Wishwa Parkashan, New Delhi.
14. Jasjit Singh, (ed), "Asian Strategic Review", 1966-67, 1997-98 and 1998-99" Published by IDSA, New Delhi
15. Military Balance, International Institute of Strategic Studies, London.

SEMESTER IV
PAPER -01
PAPER CODE-17DSS24DA1
DISARMAMENT, ARMS CONTROL & PEACE-II

Course Outcomes:

- CO: 1 Familiarize the students with the various aspects of Arms control & Peace
- CO: 2 Provide a deeper understanding about the settlement of Disputes, UN system of Peace keeping, making and adjudication
- CO: 3 Enable students to conceptually delineate enforcement of peace
- CO: 4 Impart students with knowledge of establishment of peace
- CO: 5 Understand some basic theories of peace advocated by various thinkers

Maximum Marks: 100

Credits:3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Peace.
 - a) Meaning, Nature and Scope.
 - b) Typology, Conceptual Analysis of Peace, Limitations of Peace.
 - c) Approaches to Peace-Disarmament, International-Law.
 - d) Mechanics of Peace:- Peace Making, Peace Building, Peace Research.
 - e) Arms Control & Peace; Arms Control & Limited War; Arms Control and Conventional-War, Arms Control and Non-Proliferation:

UNIT-II

2. Settlement of Disputes:
 - a) Pacific Means of Settlement of Disputes.
 - b) Compulsive Means of Settlement of Disputes.
 - c) Regional Defence pacts and World Peace.
 - d) UN System of Peace-Keeping and Peace Making and Adjudication.

UNIT-III

3. Enforcement of Peace
 - a) Peace Through Limitation.
 - b) Peace Through Accommodation.
 - c) Peace Through Transformation.
 - d) Panchsheel and Peaceful-Co-existence.

UNIT-IV

4. Establishment of Peace / Theories of Peace.
 - a) Capt. Liddle Hearts's Views about Establishment of Peace.
 - b) Chaster-Bols' – Views about Establishment of Peace.
 - c) Dales' – Views about Establishment of Peace.
 - d) Alternatives of Establishing World Peace.

BOOKS RECOMMENDED

1. Anatol Rapoport - Conflict in Manmade Environment (London: 1974).
2. C. Smith - Conflict Resolution (London, 1969)
3. Chomsky, Noam – World Orders: Old & New, Oxford University Press, 1999.
4. David Mitrany – A Working Peace System (Checago, 1966)
5. Galtun, John – Peace by Peaceful Means, Sage, 1996.

6. J. W. Burton- Conflict and Communication (London, 1969).
7. Malhotra Vinay Kumar – International Relations.
8. Mehta-Narender – Theory and Practice of International Politics.
9. Michal Hass – International Conflict (New York, 1965)
10. Narshima Rao and Malkote – International Relations.
11. Pandey Babu Ram M.M. Ram Sawroop – Essential of War & Peace.
12. Sharma K.N. – International Politics.
13. Singh Lallan Ji - National Defence & Security.
14. Singh Lallan Ji – The Impact of War on International Relations since 1945.
15. Srivastav – L.N. - International Politics.
16. Srivastav J.M. - Disarmament and Arms Control.
17. Srivastav J.M. – International Law and Peace.
18. Srivastav J.M.-War & International Relations.
19. U.N. Publishers – Basic Facts of UNO.
20. Unique Publishers – International Relation.

SEMESTER IV
PAPER -02
PAPER CODE-17DSS24DA2
HIGHER DEFENCE ORGANISATION OF INDIA

Course Outcomes:

- CO: 1 demonstrate an understanding of the evolution of Higher Defence Organization and Structure of Defence Ministry in India
- CO: 2 Make the students able to analyze the challenges before Higher Defence Organization of India
- CO: 3 Create a good understanding about the Cabinet Committee on Security and National Security Council of India
- CO: 4 Explain the various aspects of Defence Policy of India, Structure and functions of Intelligence Agencies
- CO: 5 Students will be able to understand various aspects of role of armed forces and Para-Military forces of India in India's Security during war & Peace

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

1. Military Organisation: Meaning, Concept and Principles of Military Organisation.
2. Military Administration: Meaning, Concept and Principles of Military Administration.

UNIT-II

3. Evolution of Higher Defence Organisation in India.
4. Structure and functions of Ministry of Defence (MOD).
5. Challenges before Higher Defence Organization of India.

UNIT-III

6. Cabinet Committee on Security.
7. National Security Council (NSC).
8. Defence Policy of India.

UNIT-IV

9. Structure and Functions of Intelligence Agencies.
10. Role of Armed Forces of India during War & Peace.
11. Para-Military Forces.

Recommended Books:-

1. Brig. Rajender Singh, "Military Organisation and Administration."
2. Ministry of Defence, *Annual Reports*
3. *Defence Year Book* (Annual)
4. Nagender Singh, "Defence Mechanism of Modern State."
5. K. Subrahmaniam, "Defence and Development."
6. S.E. Finer, "The Man on Horseback."
7. B. Abrahamsson, "Military Professionalism and Political Power."
8. Sumual Huntington, "The Soldier and the State."
9. K. Hopkins, "Civil Military Relations in Developing Countries."
10. R. Venktaraman, "India's Higher Defence Organization and Management."
11. A.L. Venkteshwarn, "Defence Organisation in India."
12. Parbhu Theran, "Defence Policy of India" Batra Books, New Delhi.
13. K.R. Singh, "Maritime Security for India."
14. K.S. Sidhu, "Role of Navy in India's Defence."
15. R.N. Mishra, "Indian Ocean and India's Security."
16. Dr. Sugandha, "Evolution of Maritime Strategy and National Security of India."
17. S.E. Finer, "The Military Regime." (In Comparative Government, London, 1970)
18. L.J. Kavic, "India's Quest for Security."

SEMESTER IV
PAPER 03
PAPER CODE-17DSS24DB1
AREA STUDY OF INDIAN OCEAN

Course Outcomes:

- CO: 1 Students will be able to understand the various concepts of Sea Power as well as Strategic and Economic Significance of Indian Ocean
- CO: 2 Make the students able to understand the Historical Survey and Power Struggle in Indian Ocean
- CO: 3 Familiarize the students about the extra regional power's economic and strategic interest in the Indian Ocean
- CO: 4 To provide the knowledge of India's Maritime interest in Indian Ocean and India's Naval Capabilities
- CO: 5 Increase awareness among the students about Indian Ocean as a zone of peace and regional cooperation with particular reference to Indian Ocean Rim Association

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT –I

1. Geographic profile of Indian Ocean
2. The Concept of Sea Power
3. Geo-political and Strategic Significance of Indian Ocean

UNIT – II

4. Economic significance of Indian Ocean
5. Historical Survey of Power Struggle in Indian Ocean
6. Big Power Rivalry in the Indian Ocean during Cold War Era.

UNIT – III

7. Extra-Regional Power's – Economics and Strategic interest in the Indian Ocean – China, Japan, USA, Russia and South Africa.

8. India's Maritime Interest in Indian Ocean and India's Security. 9.
India's Naval Capabilities

UNIT – IV

10. Indian Ocean as a Zone of Peace –
 - a. Concept, Viability and Scope
 - b. International Response
 - c. Indian response
11. Regional Co-operation with particular reference to Indian Ocean Rim Association

Recommended Books:

1. K.M. Pannikar, "India and the Indian Ocean", Allean & Unwin, London, 1945
2. K.M. Pannikar, "Problems of Indian Ocean Power Rivalry", Asia Publishing House, Bombay, 1960
3. T.T. Poulouse (ed) "Indian Ocean Power Rivalry", Young Asia publications, 1974
4. Ashok Kapur, "The Indian Ocean : Regional and International Power politics", Praeger, New York, 1982
5. Bowman, Larry W. and Ian Clar, (ed), "The Indian Ocean in Global Politics", Westview press, Boulders, Colorado, 1981
6. Mahan, A.T., "The Influence of Sea Power upon History, 1600-1783", Little Brown, Boston, 1890
7. K.R. Singh, "Politics of the Indian Ocean", New Delhi, 1974
8. K.R. Singh, "The Indian Ocean – Big Power presence and local response", Manohar Publications, New Delhi, 1977
9. Devender Kaushik, "The Indian Ocean: Towards a Peace Zone", Vikas Publications, Delhi 1972
10. K.S. Sidhu, "The Indian Ocean – A Zone of Peace", Harnam Publication, 1983
11. Akhtak Majeed, "Indian Ocean – Conflict & Regional Co-operation", ABC Publishing House, New Delhi, 1986
12. Brawn Dieter, "The Indian Ocean – Region of Conflict or Zone of Peace", C. Hurst & Co., London, 1983
13. R.N. Mishra, "Indian Ocean and India's Security", New Delhi.

SEMESTER IV
PAPER -04
PAPER CODE-17DSS24DB2
AREA STUDY OF CHINA

Course Outcomes:

- CO: 1 Introduce the students about the Military Geography, Strategic location its strategic importance and characteristics of major ethnic groups of China
- CO: 2 Discuss the Historical evolution of China until the establishment of Communist Regime
- CO: 3 Study the various aspects effecting evolution of Foreign Policy, Evolution of Defence and Nuclear Policy of China
- CO: 4 Provide knowledge regarding importance of China's Military Organization Programme and Maritime Strategy as well as China-Pak Nexus and its impact of India's Security
- CO: 5 Students will be able to understand China's relations with other countries and role of china in world order system

Maximum Marks: 100

Credits: 3:1:0

Theory Marks: 80

Time Allowed: 3 Hours

Internal Assessment Marks: 20

INSTRUCTIONS FOR THE PAPER SETTERS

The Question Paper will consist of five units: I, II, III, IV and V. Unit-V will be compulsory. The first Four Units will consist two questions each from the respective unit and each question will carry 16 marks. Unit V of the question paper will consist Eight short answer type questions, without any internal choice and will cover the entire syllabus uniformly. Each short answer type question will carry Two marks. The Question Paper should be set strictly according to the syllabus. Separate marks for each question should be indicated in the question paper.

UNIT-I

- 1. Military Geography of China: Strategic Location, Size, and Its Strategic Importance. 2. Population, Composition and Characteristics of Major Ethnic Groups of China.
- 3. Chinese Revolution (1921-48).

UNIT-II

- 4. Detailed History of China until the Establishment of Communist Regime. 5. Evolution of Foreign Policy of China.
- 6. Evolution of Defence Policy of China.
- 7. Evolution of Nuclear Policy of China.

UNIT-III

8. China's Military Modernization Programme. 9.
China's Maritime Strategy / Policy.
10. China and Pakistan Nexus and Its Impact on India's Security.

UNIT-IV

11. China's Relation with:-
 - (A) USA
 - (B) India
 - (C) Russia
 - (D) Pakistan
 - (E) Central Asia, West Asia and South East Asia
12. Emergence of China after Cold war period.
13. The Role of China in New World Order System.

Recommended Books:-

1. Susant Shirk, China-Fragile Superpower, (New York, Oxford University Press, 2007).
2. Alka Acharya, China and India-Politics of Incremental Engagement, (New Delhi, Nar-Anand Publications, 2008)
3. Ravi Vohra, P.K. Ghosh(eds), China and the Indian Ocean region, National Maritime Foundation, (New Delhi: Anamaya Publishers, 2008).
4. B.R. Deepak, India-China Relations: In the first half of the 20th Century, (New Delhi, APH Publishing House, 2001).
5. Dinesh Lal, Indo-Tibet-China Conflict, (New Delhi, Kalpaz Publications, 2008).
6. Vishnu Saraf, India and China: Comparing the Incomparable, (New Delhi, Macmillan Publishers India, 2008).
7. R.V. Kumar, Chinese Air Force Threat: An Indian Perspective, (New Delhi, Manas Publication, 2003).
8. M.L. Sali, India-China Border dispute: A case study of Eastern Sector, (New Delhi, A.P.H. Publishing, 1998).
9. John R.R. Faust, Judith F. Kornberg, China in World Politics-Policies Processes and Prospects, (USA, Lynne Rienner Publishers, Boulder, 1995).
10. C.K. Kapur, Chinese Military Modernization, (New Delhi, Manas Publications, 2003).
11. Andrew Scobell, China's Use of Military Force, (New Delhi, Cambridge University Press, 2003).
12. Jasjit Singh (ed), India, China and Panchsheel, (New Delhi, Sanchar Publication House, 1996).
13. Liu Xuecheng, The Sino-Indian border dispute and Sino-Indian relations, (University Press of America, 1994).
14. Immanuel C.Y. Hsu, Rise of modern China, (New York, Oxford University Press, 2000).
15. Shen Qurong & Bhabani Sengupta (eds), China looks at the World, (New Delhi, Konark Publishers Pvt. Ltd., 1999).