

GURU NANAK COLLEGE (AUTONOMOUS)

(Affiliated to university of Madras and Accredited at A++ Grade By NAAC)

Guru Nanak Salai, Velachery, Chennai - 600042



SCHOOL OF HUMANITIES M.A., DEFENCE AND STRATEGIC STUDIES

(For the PG Batch of 2024-26 and thereafter)

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LOCF - LEARNING OUTCOME BASED CURRICULUM FRAMEWORK

Preamble

1. About the Programme

The varied developments that led to a transformation of international strategic and security environment in the post-World War II era; fostered the growth and development of Defence & Strategic Studies. The Bi-Polar international system and the untethered race towards weapons of mass destruction, nuclear weapons, deterrence beckoned the need for specialized knowledge of these issues for better appreciation of their impact on global peace and order. The Post – Cold War scenario – second nuclear age, aspects of arms control, irregular warfare, RMA and Hybrid Warfare highlighted the imperative need for support and advancement of Defence & Strategic Studies course for making informed policy options.

1. Defence & Strategic Studies is a rare blended academic programme that is premised on all major social sciences disciplines through multi-disciplinary and inter-disciplinary approach. It offers a strong scholarly foundation to evaluate, understand and reflect on multiple national and international strategic affairs and to chalk out appropriate policy option to these challenges.
2. Most comprehensive curriculum that dwells on critical emerging and contemporary discourses on global strategic affairs like geopolitics, national & international security, strategy, policy and technology at national, regional and global levels of analysis.
3. The multidisciplinary character of this programme, that intertwines political science, geography, economics, international law and international relations within the realm of defence & strategic studies; fosters the research, analytical and critical thinking skills in the students and enable them to gather and analyse information, interpret complex data and develop well-informed assessment on various strategic issues.

The Defence & Strategic Studies course with varied domain knowledge offers numerous career options – Civil & Diplomatic Services (UPSC & TNPSC); War & Political Journalist; Think Tanks as Strategic & Political Analyst; MNC's as Political & economic risk analyst; Educators; NGO's as peace educator & Human rights activists and many more

2. Vision :

To be a premier centre to nurture the young minds to achieve academic excellence in Defence & Strategic Studies and channelize their energy towards building a secure and peaceful nation-state.

3. Mission :

To impart high quality teaching and training through inter-disciplinary approach to the students of Defence & Strategic Studies and appropriately skill them to make meaningful career.

4. Program Educational Outcomes (PEOs)

PEO1: Values of Life, Ethics & Social Concern

The graduates exhibit truth, loyalty, and love as integral moral principles, thereby contributing to a society characterized by enhanced well-being and fundamental goodness in behaviour.

PEO2: Employability & Entrepreneurship

The graduates apply analytical, logical, and critical problem-solving skills in professional contexts, elevating employability and cultivating entrepreneurial capabilities through upskilling.

PEO3: Regional/National/Global Relevance & Competency

The graduates foster advanced analytical skills and a heightened appreciation for current Regional/National/Global perspectives, enabling informed and sustainable decision-making in a dynamic environment.

PEO4: Skill Enhancement, Self-Directed & Lifelong Learning

The graduates independently engage in skill-based learning, utilizing infrastructure and opportunities for continuous upskilling, enabling self-evaluation and lifelong excellence attainment.

PEO5: Research Skills & Innovation

The graduates proficiently apply scientific reasoning, fostering creativity, strategic thinking, and effective problem-solving skills. They demonstrate a core competency in generating innovative ideas for advancements and inventions.

5. Program Outcomes (POs)

PO1: Enhance the objective and analytical reasoning capacity and to critically evaluate all issue and reflect upon them rationally.

PO2: Enrich the analytical and reasoning skills through case- study method and promote problem solving skills and adaptability

PO3: Promote comprehensive understanding of all issues through Multi-disciplinary approach and prescribe rationale and Human solutions for common good.

PO4: Heighten proficiency in Communication skills and digital expertise for professional and career growth.

PO5: Adept use of domain (subject) Knowledge for enriching the professional competence and advancement.

6. Program Specific Outcomes (PSOs)

PSO 1: To foster better understanding and evaluation of multiple global issues that are pertinent for betterment livelihood and sustenance of the global system.

PSO 2: To offer multi-disciplinary approach for comprehensive understanding and analysis of vital issues relating to peace, conflict, development and welfare

PSO 3: To asses and articulate policy options on various contemporary strategic issues pertaining to enmity and amity amongst nation states.

PSO 4: To learn the functioning of various institutions - both national and international - that entails the prospects of national security of India.

PSO 5: To introduce the requisite knowledge of the role of an armed Forces, defence industries, defence research organizations, that essentially contributes towards meeting the security needs of India.

7. PEO – PO mapping

	PEO 1	PEO 2	PEO 3	PEO 4	PEO 5
PO 1	5	5	5	5	5
PO 2	4	5	5	5	5
PO 3	4	5	5	5	5
PO 4	4	5	5	5	5
PO 5	5	5	5	5	5

8. PO – PSO mapping

	PO 1	PO2	PO3	PO4	PO5
PSO 1	3	3	2	2	1
PSO 2	3	3	3	3	3
PSO 3	3	3	3	3	3
PSO 4	3	3	3	3	2
PSO 5	3	3	3	3	3

9. Choice Based Credit System (CBCS)

The College follows the CBCS with Grades under the Semester pattern. Each course is provided with a credit point based on the quantum of subject matter, complexity of the content and the hours of teaching allotted. This is done after a thorough analysis of the content of each subject paper by the members of the Board of Studies and with the approval of the Academic Council. Students are also offered a variety of Job oriented Elective, Multidisciplinary skill-based courses as part of the curriculum. Students can earn extra credits by opting for Massive Open Online Courses (MOOCs) and Certificate Courses.

The evaluation method under CBCS involves a more acceptable grading system that reflects the personality of the student. This is represented as Cumulative Grade Point Average (CGPA) and Grade Point Average (GPA) which are indicators of the Academic Performance of the student. It provides students with a scope for horizontal mobility and empowers them with the flexibility of learning at their convenience.

Eligibility for Admission

Candidates admitted to the first year of the UG programme should have passed the higher Secondary Examinations (Academic or Vocational Stream) conducted by the Government of Tamil Nadu or an examination accepted as equivalent thereof by the Syndicate of the University of Madras. Students applying for the PG programme should have taken the UG degree in the relevant subject from a recognized university as per the norms of the University of Madras.

Duration of the Course

The UG programme is of three years duration with six semesters and the PG programme is of two years duration with four semesters. The period from June to November is termed as the odd semester and the period from December to April is referred to as the even semester. Each semester must compulsorily have 90 working days before the students appear for the final End Semester Exam.

Course of Study

The main course of study for the Bachelor's Degree shall consist of the following:

Foundation Courses

PART - I: Tamil/ Hindi /Sanskrit/French

PART - II: English

Core Courses

PART - III: Consisting of (a) Main subject (b) Allied Subjects (c) Elective subjects related to the main subject of study and project work.

PART – IV: Those who have not studied Tamil up to XII standard and have taken a non- Tamil language under Part – I, shall opt for Basic Tamil in the first two semesters.

Those who have studied Tamil up to XII standard, and taken a non -Tamil language under Part – I, shall opt for Advanced Tamil in the first two semesters.

Others, who do not come under either of the clauses mentioned above, can choose a Non-Major Elective (NME) in the first two semesters.

Soft Skills (I, II, III & IV Semesters)

Self-Study (Compulsory) Course (III Semester)

Environmental Studies (IV Semester)

Value Education (V Semester)

Summer Internship (After IV Semester)

PART - V: Compulsory Extension Services

A Student shall be awarded one credit for compulsory extension service. A student must enroll in NSS / NCC /Sports & Games/ Citizen Consumer Club / Enviro Club or any other service organization in the College and should put in compulsory minimum attendance of 40 hours, which shall be duly certified by the Principal of the College. If a student lacks 40 hours compulsory minimum attendance in the extension services in any Semester, s/he shall have to compensate the same, during the subsequent Semesters.

Course Structure

The UG programme consists of 15-19 Core courses with 3-4 credits for each paper, 3 Elective courses and 4 Allied courses with 4-5 credits for each paper in addition to 4 Soft Skill courses with two credits each. Internship as a compulsory component carries 2 credits.

The M.A., programme has 15 core courses with 4 credits each, 6 elective courses including 2 Extra Disciplinary courses with 3 credits, 4 Soft Skill courses with two credits each. Internship as a compulsory component carries 2 credits. Project with 5 credits and 2 credits for Extension activity.

Internship training is a compulsory component for all the UG & PG programmes.

10. Consolidated Credit Structure for all the 2 years

	No. of Paper	Credits
Core	15	60
Elective	5	15
Soft Skills	4	8
Internship	1	2
Extra-Disciplinary Elective	2	6
Total		91

11. Credit Distribution for Each Semester

Semester	Part	Course Component	Subject Code	Subject Name	Credits	Hours	Internal	External	Total
Semester - I	I	Core - I		Indian Art of Warfare up to 1857	4	6	50	50	100
	II	Core - II		World Military History up to WWII	4	6	50	50	100
	III	Core - III		International Relations: Theory & Practice	4	6	50	50	100
	III	Core - IV		India's National Security and Strategic Environment	4	6	50	50	100
	III	Elective - I		Conflict and Cooperation in South Asia	3	6	50	50	100
	IV	Soft Skills - I		Communication and Presentation Skills	2	-	50	50	100
Total Credits -21, Total Hours/ week- 30									
Semester - II	I	Core - V		Dynamics of Indian Foreign Policy	4	6	50	50	100
	II	Core - VI		International Law	4	6	50	50	100
	III	Core - VII		Contemporary Issues in Global Politics	4	5	50	50	100
	III	Core - VIII		Strategic Thought	4	5	50	50	100
	III	Elective - II		Geo Politics and Military Geography	3	4	50	50	100
	III	EDE-I		Defence Management	3	4	50	50	100
	IV	Soft Skills - II		Personality Enrichment	2	-	50	50	100

Total Credits -24, Total Hours/ week-30									
Semester - III	I	Core - IX		Peace and Conflict Studies	4	6	50	50	100
	II	Core - X		Defence Economics and Defence Management.	4	6	50	50	100
	III	Core - XI		Science, Technology in Relation to Warfare.	4	6	50	50	100
	III	Elective - III		Defence Journalism	3	6	50	50	100
	III	Elective - IV		Indian Governance: Issues, Challenges and Debates.	3	6	50	50	100
	IV	Internship		Visit to Defence Establishments/NGO's/Library	2	-	50	50	100
	III	EDE-II		Introduction to Industrial Security	3	4	50	50	100
		Soft Skills - III		Employability Skills	2	-	50	50	100
Total Credits -25, Total Hours/ week-30									
Semester - IV	I	Core XII		Post Independent Wars of India	4	6	50	50	100
	II	Core XIII		Research Methodology and Ethics.	4	5	50	50	100
	III	Core XIV		Evolution of Modern Warfare	4	6	50	50	100
	III	Core XV		Dissertation and Viva	4	5	50	50	100
	III	Elective V		Theory and Practice of War.	3	4	50	50	100
	IV	Soft Skills - IV		Advanced Computing Paradigms	2	-	50	50	100
Total Credits -21, Total Hours/ week-30									
Total Credits -91, Total Hours/ week-120									

Note: A Compulsory internship programme is scheduled for the P.G Students of Defence and Strategic Studies in Third Semester. The students shall commence their internship programme at the end of Second Semester. The report of the internship carried out by the students shall be submitted within 30days after its competition. This internship report would be evaluated by a committee of faculties of the parent department

Examination

Continuous Internal Assessment (CIA) will be for 50 percent and
End Semester Examination (ESE) will be for 50 percent.

Continuous Internal Assessment (CIA)

Every semester will have a mid-semester examination which will be conducted on completion of 45 working days in each semester. A Model exam for three hours duration will be conducted on completion of 80 working days in each semester. For the courses coming under Part IV, ESE will be conducted in MCQ pattern. Internship credits will be given in semester V after verification of documents by the respective Heads.

The schedule for these tests is as follows:

CIA	Schedule	Syllabus Coverage
Mid Semester Examination	After 45 working days of the Semester	60%
Model Examination	After 80 working days of the Semester	95%

The components for the CIA (Theory & Practical's) are as follows:

Internal Components			
Assessment Type	Nature	Maximum Marks	% of Weightage
CIA	Mid Semester Examination	50	10
Model	Model Examination	100	10
	Assignment		10
	Class activities		15
	Attendance		5
Total			50

The class activity relates to a programme of accepted innovative techniques such as Seminar, Quiz, Portfolio creation, PowerPoint presentation, Objective tests, Role play, Group discussion, Case Study etc. The mode of evaluation of the class activity will be fixed before the commencement of the semester and an approval will be obtained from the Head of the programme/wing. The students will be informed of the various methods of evaluation once the semester begins.

A record of all such assessment procedures will be maintained by the department and is open for clarification. Students will have the right to appeal to the Principal in case of glaring disparities in marking. CIA marks for practical subjects will be awarded by the respective faculty based on the performance of the student in the model practical examination, observation notebook, submission of record books, regularity and attendance for the practical classes. The attendance particulars for

practical classes will be maintained by the concerned faculty. The marks for attendance will be awarded as per the following:

% of General Attendance	Marks Awarded
90-100	5
75-89	4
60-74	3
<60	0

End Semester Examinations (ESE)

After the completion of a minimum of 90 working days each semester, the End Semester Examinations will be conducted. Examinations for all UG and PG programmes will be held for all courses in November/December and April/May. Practical examinations will be conducted only during the end of the odd / even semester before, during or after the commencement of the theory exam. The schedule for ESE Practical's will be notified by the Controller of Examinations in consultation with the Dean (Academics)

12. Mode of Evaluation

METHODS OF EVALUATION		
Internal Evaluation	Mid Sem Exam (10)	50 Marks
	Model Exam (10)	
	Assignment (10)	
	Class activity (15)	
	Attendance (5)	
External Evaluation	End Semester Examination	50 Marks
Total		100 Marks

13. Method of assessment

Remembering (K1)	<ul style="list-style-type: none"> • The lowest level of questions requires students to recall information from the course content • Knowledge questions usually require students to identify information in the textbook. • Suggested Keywords: Choose, Define, Find, How, Label, List, Match, Name, Omit, Recall, Relate, Select, Show, Spell, Tell, What, When, Where, Which, Who, Why
Understanding (K2)	<ul style="list-style-type: none"> • Understanding off acts and ideas by comprehending organizing, comparing, translating, interpolating and interpreting in their own words. • The questions go beyond simple recall and require students to combined at altogether • Suggested Keywords: Classify, Compare, Contrast, Demonstrate, Explain, Extend, Illustrate, Infer, Interpret, Outline, Relate, Rephrase, Show, Summarize, Translate
Application (K3)	<ul style="list-style-type: none"> • Students have to solve problems by using / applying a concept learned in the classroom. • Students must use their knowledge to determine a exact response. • Suggested Keywords: Apply, Build, Choose, Construct, Develop, Experiment with, Identify, Interview, Make use of, Model, Organize, Plan, Select, Solve, Utilize
Analyze (K4)	<ul style="list-style-type: none"> • Analyzing the question is one that asks the students to breakdown something into its component parts. • Analyzing requires students to identify reasons causes or motives and reach conclusions or generalizations. • Suggested Keywords: Analyze, Assume, Categorize, Classify, Compare, Conclusion, Contrast, Discover, Dissect, Distinguish, Divide, Examine, Function, Inference, Inspect, List, Motive, Relationships, Simplify, Survey, Take part in, Test for, Theme

Evaluate (K5)	<ul style="list-style-type: none"> • Evaluation requires an individual to make judgment on something. • Questions to be asked to judge the value of an idea, a character, a work of art, or a solution to a problem. • Students are engaged in decision-making and problem–solving. • Evaluation questions do not have single right answers. • Suggested Keywords: Agree, Appraise, Assess, Award, Choose, compare, Conclude, Criteria, Criticize, Decide, Deduct, Defend, Determine, Disprove, Estimate, Evaluate, Explain, Importance, Influence, Interpret, Judge, Justify, Mark, Measure, Opinion, Perceive, Prioritize, Prove, Rate, Recommend, Rule on, Select, Support, Value
Create (K6)	<ul style="list-style-type: none"> • The questions of this category challenge students to get engaged in creative and original thinking. • Developing original ideas and problem solving skills • Suggested Keywords: Adapt, Build, Change, Choose, Combine, Compile, Compose, Construct, Create, Delete, Design, Develop, Discuss, Elaborate, Estimate, Formulate, Happen, Imagine, Improve, Invent, Make up, Maximize, Minimize, Modify, Original, Originate, Plan, Predict, Propose, Solution, Solve, Suppose, Test, Theory

SEMESTER I

CORE I: INDIAN ART OF WARFARE UP TO 1857

PROGRAMME: M.A. Defence & Strategic Studies	BATCH: 2024-26
PART: --	COURSE COMPONENT: CORE – 1
COURSE NAME: INDIAN ART OF WARFARE UP TO 1857	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE: To trace the evolution of the Indian Art of Warfare; its military system and their transformation in terms of operation, tactics and strategy.

COURSE OUTCOMES:

1. Students will gain an understanding of the foundational principles of Indian warfare as depicted in ancient texts and epics, including insights into military organisation, weaponry, and strategic thinking.
2. By examining historical accounts and records, students will develop a nuanced understanding of the military structures during the Mauryan, Gupta, and Harshavardhan periods, discerning changes and continuities in Hindu military systems.
3. Students will analyse the impact of external invasions on Indian warfare, including the adoption of new strategies and tactics during the Rajput and Sultanate periods, and the socio-economic dimensions of military reforms.
4. Through the study of Mughal, Maratha, and Sikh military systems, students will appreciate the diversity and complexity of Indian military traditions, including responses to Western influences and innovations in land and sea warfare.
5. By exploring key military conflicts and battles, students will gain insights into the challenges faced by Indian powers against external forces and colonial ambitions, leading to a deeper understanding of the factors contributing to the Indian War of Independence in 1857.

UNIT I: FOUNDATIONS OF INDIAN WARFARE (18 HOURS)

- Development of Military System as outlined in the Vedic and Epic Literature
- Indian Philosophy of War –Manu-Kautilya, Military Organization, Weapon, Patterns of Warfare

UNIT II: ANCIENT INDIAN MILITARY SYSTEMS (18 HOURS)

- Mauryan Military System described by Megasthenes.
- Age of Guptas and Harshvardhan- Changes in Hindu Military System.

UNIT III: IMPACT OF INVASIONS ON INDIAN WARFARE (18 HOURS)

- Arab and Turkish Invasion of India: New Trends of Warfare
- Rajput Military System- Art of Warfare with special reference to the battle of Terrain

- Sultanate Period- Pattern of Warfare with special reference to the economic reforms of Alaudin Khilji.

UNIT IV: EVOLUTION OF MILITARY SYSTEMS

(18 HOURS)

- Mughal Military System – New Trends- Causes of Failure, Maratha Military System- Land and Sea Warfare- Impact of Western influence during 18th Century,
- Sikh Military System- Pattern of Warfare of Khalsa Army.

UNIT V: KEY CONFLICTS UP TO 1857

(18 HOURS)

- Anglo-Sikh Warfare with special reference to the battle of Sobraon,
- Presidency Armies- development with special reference to the battle of Assaye 1803 A.D, Indian War of Independence 1857 A.D

REFERENCE BOOKS:

1. Singh, S.D. Ancient Indian Warfare with special reference to the Vedic period
2. Basham, A.L. The wonder that was India
3. Dikshitar, R.C. War in Ancient India
4. Fuller, J.F.C. The Generalship of Alexander the Great
5. Majumdar, R.C. Classical account of India

E-LEARNING RESOURCES:

1. <https://www.tandfonline.com/doi/abs/10.1080/15027570701539636?journalCode=smil20>
2. https://nios.ac.in/media/documents/military_history_375/Book-1/Chapter-4.pdf
3. <https://pratiyogitaabhiyan.in/general-studies/history-general-studies/invasion-of-arabs-and-turks-in-india-notesmcq-pdf-download/>
4. <https://indianculture.gov.in/ebooks/military-system-marathas>
5. http://www.columbia.edu/cu/lweb/digital/collections/cul/texts/ldpd_6260651_000/

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	2	1
Ave.	3	3	3	2.8	2.6

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain an understanding of the foundational principles of Indian warfare as depicted in ancient texts and epics, including insights into military organisation, weaponry, and strategic thinking.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By examining historical accounts and records, students will develop a nuanced understanding of the military structures during the Mauryan, Gupta, and Harshavardhan periods, discerning changes and continuities in Hindu military systems.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Students will analyse the impact of external invasions on Indian warfare, including the adoption of new strategies and tactics during the Rajput and Sultanate periods, and the socio-economic dimensions of military reforms.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Through the study of Mughal, Maratha, and Sikh military systems, students will appreciate the diversity and complexity of Indian military traditions, including responses to Western influences and innovations in land and sea warfare.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	By exploring key military conflicts and battles, students will gain insights into the challenges faced by Indian powers against external forces and colonial ambitions, leading to a deeper understanding of the factors contributing to the Indian War of Independence in 1857.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE II: WORLD MILITARY HISTORY UPTO WWII

PROGRAMME: M.A.Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE II
COURSE NAME: World Military History Upto WWII	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To introduce the evolution of warfare since ancient times and the changes in the art of war effected by advances in science & technology up to the modern era; also to discern the relationship between society, political and military institutions throughout history (episodic).

COURSE OUTCOMES:

1. Students will gain a comprehensive understanding of how land, sea, and air operations have evolved over time, including important developments and innovations.
2. Students will be able to identify and analyse key concepts, issues, and trends in the history of warfare, helping them understand historical military events and developments.
3. Students will learn to explain the complex interactions between armed forces, politics, society, and technology in the context of warfare, deepening their understanding of military operations.
4. Students will use their knowledge of military history to critically assess and analyse how military operations have been conducted, making connections between historical events and modern military strategies.
5. Through studying and discussing military history, students will develop critical thinking and communication skills, allowing them to engage in informed discussions and apply historical insights to contemporary issues.

UNIT I: MILITARY SYSTEM IN ANCIENT GREECE

(18 HOURS)

- Greek Military Organization,
- Greco Persian War (Battle of Marathon, Thermopylae and Salamis)
- Rise of Alexander's Empire (Battle of Issus, Arbela)

UNIT II: MILITARY SYSTEM IN ANCIENT ROME

(18 HOURS)

- Roman Military organisation,
- Rome- Carthage Conflict (Battle of Cannae, Zama)
- Julius Caesar's Military Campaigns

UNIT II: MILITARY SYSTEM IN MEDIAEVAL EMPIRE: (18 HOURS)

- Military Reforms of Gustavus Adolphus
- French Revolution – Causes and Consequences
- Napoleon’s art of war (Battle of Ulm, Jena, Trafalgar and Waterloo)

UNIT IV: WORLD WAR I: (18 HOURS)

- Causes
- Trench and Static Warfare, Use of Gas Role of Naval and Air Power
- Military lessons

UNIT V: WORLD WAR II: (18 HOURS)

- Causes
- Blitzkrieg Tactics,
- Role of Air Power and Naval Power Military Lessons.

REFERENCE BOOKS:

1. Howard, Michael. War in European History, Oxford: Oxford University Press, 1977.
2. Keegan, John., A History of Warfare, New York: Vintage, 1993.
3. Fuller, J.F.C., A Military History of the Western World, New York: Funk & Wagnalls Company
4. Neilberg, Michael,S., Warfare in World History, London / New York : Routledge,2001.
5. AndreCorviser, (ed.), A Dictionary of Military History, Oxford: Blackwell Publishers,1994.

E-LEARNING RESOURCES:

1. https://www.researchgate.net/publication/318733836_Ancient_Greek_Military_Theory_and_Practice_Aeneas_Tacticus_I
2. https://www.research.manchester.ac.uk/portal/files/54581116/FULL_TEXT.PDF
3. <https://weaponsandwarfare.com/2017/04/03/gustavus-adolphus-reforms/>
4. <http://www.historiasiglo20.org/4ESO/WWI.pdf>
5. <https://www.britannica.com/event/World-War-II>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	2	2	1
Ave.	3	3	2.8	2.8	2.6

PSO-CO-question paper mapping:

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain a comprehensive understanding of how land, sea, and air operations have evolved over time, including important developments and innovations.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Students will be able to identify and analyse key concepts, issues, and trends in the history of warfare, helping them understand historical military events and developments.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Students will learn to explain the complex interactions between armed forces, politics, society, and technology in the context of warfare, deepening their understanding of military operations.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will use their knowledge of military history to critically assess and analyse how military operations have been conducted, making connections between historical events and modern military strategies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Through studying and discussing military history, students will develop critical thinking and communication skills, allowing them to engage in informed discussions and apply historical insights to contemporary issues.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE III: INTERNATIONAL RELATIONS: THEORY AND PRACTICE

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE III
COURSE NAME: International Relations: Theory and Practice	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

To introduce historical evolution of International Relations among States and to evaluate its role & function from various theories and approaches to appreciate the imperatives of International relations.

COURSE OUTCOMES:

1. Students will be equipped to analyse the challenges and opportunities in South Asia, providing insights into regional dynamics and potential areas for cooperation.
2. Through studying the importance of regional cooperation, students will develop a nuanced understanding of the benefits and complexities involved in fostering regional alliances.
3. Students will gain an appreciation of the geostrategic significance of the Indian Ocean, recognizing its impact on global politics and security.
4. By understanding various theories and approaches in International Relations, students will be able to critically assess the acquisition and use of power regionally and globally, as well as the interactions between states and non-state actors.
5. Through exploring concepts such as constructivism, post-colonialism, and globalisation, students will develop a broader perspective on International Relations, enabling them to think critically and creatively about contemporary global issues.

UNIT I: THEORIES OF INTERNATIONAL RELATIONS

(18 HOURS)

- Introduction to the understanding of International Relations; Levels of analysis; Theories and Approaches:
- Realism and Neo-Realism; Liberalism and Neoliberalism; Marxism and Neo-Marxism
- Decision Making Theory, Game Theory & Communication Theory, Bargaining Theory

UNIT II: STATEHOOD, NATIONALISM, AND NATIONAL INTEREST

(18 HOURS)

- State, Nation, Nation-State System; Origin, issues of Ethnicity, Pluralism, Multiculturalism (Indian Context)
- Nation state system in contemporary times (Global Structure)
- National Interest- Definition Types and Methods of Securing National Interest-National interest in the formulation of foreign policy and Defence policy

UNIT III: TRADITIONS IN INTERNATIONAL RELATIONS

(18 HOURS)

- The English School
- Chinese Traditions in International Relations
- Indian Tradition and Kautilyas's Real-politique.; M.K.Gandhi.

UNIT IV: POST-POSITIVIST PERSPECTIVES

(18 HOURS)

- Post-Positivist Theories
- Constructivism
- Critical Theory Postmodernism
- Feminism
- Subaltern realism and non-alignment

UNIT V: CONTEMPORARY PERSPECTIVES IN INTERNATIONAL RELATIONS (18 HOURS)

- Thinking International Relations Theory Differently
- Post-Colonialism
- International Political Economy Theory
- Globalisation and International Relations Theory

REFERENCE BOOKS:

1. John Baylis & Steve Smith, Globalization of World Politics
2. Columbus, Theodore A. Wolfe, Introduction to International Relations
3. Dyke, Vernon Van, International Politics
4. Morgenthau, Hans J., Politics among Nations
5. Palmer and Perkins, International Relations
6. Aron, R. War and Peace
7. Wright, Q. A Study of War
8. Frankel, J. International Relations
9. Knorr and Verba The International Politics
10. Sprout and Sprout International Politics
11. Gibbs, G. Problem of International Relations
12. Northedge Foreign Policy and Powers
13. Frankel, J. Making of the Foreign Policy

E-LEARNING RESOURCES:

1. <http://ycis.ac.in/CEGC%20Library/English/International%20relations%20%20key%20concepts.pdf>
2. <https://www.yourarticlelibrary.com/international-politics/national-interest-meaning-components-and-methods/48487>

3. <https://www.politicalsciencenotes.com/essay/state/theories- on-the-origin-of-state-essay- theories-political-science/1513>
4. <http://www.kyymca.org/wp-content/uploads/2015/01/KUNA-USG-Packet.pdf>
5. https://www2.hu-berlin.de/transcience/Vol2_Issue2_2011_23_29.pdf

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
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BREAK UP OF QUESTIONS

UNITS	SECTION – A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	2	2
Ave.	3	2.8	3	2.8	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will be equipped to analyse the challenges and opportunities in South Asia, providing insights into regional dynamics and potential areas for cooperation.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Through studying the importance of regional cooperation, students will develop a nuanced understanding of the benefits and complexities involved in fostering regional alliances.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Students will gain an appreciation of the geostrategic significance of the Indian Ocean, recognizing its impact on global politics and security.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO4	By understanding various theories and approaches in International Relations, students will be able to critically assess the acquisition and use of power regionally and globally, as well as the interactions between states and non-state actors.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5
CO5	Through exploring concepts such as constructivism, post-colonialism, and globalisation, students will develop a broader perspective on International Relations, enabling them to think critically and creatively about contemporary global issues.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE IV: INDIA'S NATIONAL SECURITY & STRATEGIC ENVIRONMENT

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE IV
COURSE NAME: India's National Security & Strategic Environment	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To familiarise students with the structures of national security, covering aspects such as National Security Councils and strategic reviews, to provide a comprehensive understanding of India's national security architecture; including non-military threats.

COURSE OUTCOMES:

1. Students will gain a clear understanding of the concept of national security, allowing them to comprehend its complexities and significance in contemporary contexts.
2. By examining historical events, students will develop insights into the factors that have shaped India's national security landscape, providing them with a contextual understanding of present-day challenges.
3. Through the analysis of various determinants of national security, students will be able to interpret and assess the multifaceted nature of security threats and challenges facing India.
4. Students will be able to recognize and evaluate non-military threats to national security, such as terrorism, insurgency, and civil unrest, enhancing their ability to analyse security risks comprehensively.
5. By exploring India's security relationships with neighbouring countries, students will gain insights into the geopolitical dynamics and regional security challenges, contributing to a deeper understanding of India's strategic environment.

UNIT I: PARTITION AND POST-INDEPENDENCE SECURITY CHALLENGES (18 HOURS)

- India's Security Problems as a result of partition: Geo-political impact of the partition, Effects of partition over Indian Armed Forces, & their Reorganisation
- Security Problems related to the merger of states – Jammu and Kashmir, Junagarh, Hyderabad and Goa Higher Defence Organization in India

UNIT II: INTERNAL SECURITY AND PARAMILITARY FORCES (18 HOURS)

- Role and Structure of Paramilitary Forces; India's internal Security problems
- Terrorism in Jammu and Kashmir, Insurgency in North Eastern states & Problem of Naxalism.

UNIT III: MARITIME SECURITY AND NAVY'S ROLE (18 HOURS)

- India's Maritime Security Maritime boundary, Maritime Zones, Maritime routes & Island territories, Threats from Sea, & Role of Navy and Coast Guards

UNIT IV: NUCLEAR POLICY AND CIVIL-MILITARY RELATIONS (18 HOURS)

- India's Nuclear Policy; Nuclear Doctrine & Nuclear and Missile capabilities of India
- Civil Military Relations in India
- Civil Defence Organization in India

UNIT V: SECURITY CHALLENGES WITH NEIGHBOURING COUNTRIES (18 HOURS)

- India's Security Problems to Pakistan, China, Nepal, Bangladesh, Sri Lanka.

RECOMMENDED READINGS

1. R.S. Yadav (ed.) (1993) India's Foreign Policy: Towards 2003 A. D New Delhi, Deep & Deep.
2. R.S. Yadav (2005) Bharat Ki Videsh Niti Ek Vishleshan, Allahabad Kitab Mehal
3. R.S. Yadav & Suresh India's Foreign Policy: Contemporary Trends, New Delhi,
4. Dhanda (eds.) (2009) Shipra.
5. Bajpai.U.S (1986) India and its Neighbourhood; New Delhi, Lancer International

REFERENCE BOOKS:

1. N. Manoharan, Security Deficit: Comprehensive Internal Security strategy for India, Pentagon Press, 2012
2. Brig. R.A. Singh, India's National Security: Through Ages, Raj Publication, 2006
3. RumelDahiya, Ashok K. Behuria, (eds.) India's Neighborhood- Challenges in the Next Two Decades, IDSA,2012
4. Maj. Gen. Depankar Banerjee, Security in South Asia: Comprehensive on Cooperative, Manas Publication,2003
5. Col. Ved Prakash, Terrorism in India's North East, Manas Publication, New Delhi

E-LEARNING RESOURCES:

[https://www.mentorstudypoint.in/downloads/\(Bipan_Chandra.pdf](https://www.mentorstudypoint.in/downloads/(Bipan_Chandra.pdf)

https://manifesto.inc.in/pdf/national_security_strategy_gen_hooda.pdf

https://idsa.in/strategicanalysis/IndiasInternalSecurityChallenges_vmarwah_1003

http://visionias.in/beta/sites/all/themes/momentum/files/interview_issues_2016/Insurgency_in_NE.pdf

<http://www.indianDefencereview.com/news/unpredictable-china-are-we-prepared/3/>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

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BREAK UP OF QUESTIONS

UNITS	SECTION – A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	3	2
Ave.	3	2.8	3	3	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain a clear understanding of the concept of national security, allowing them to comprehend its complexities and significance in contemporary contexts.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By examining historical events, students will develop insights into the factors that have shaped India's national security landscape, providing them with a contextual understanding of present-day challenges.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Through the analysis of various determinants of national security, students will be able to interpret and assess the multifaceted nature of security threats and challenges facing India.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will be able to recognize and evaluate non-military threats to national security, such as terrorism, insurgency, and civil unrest, enhancing their ability to analyse security risks comprehensively.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	By exploring India's security relationships with neighbouring countries, students will gain insights into the geopolitical dynamics and regional security challenges, contributing to a deeper understanding of India's strategic environment.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

ELECTIVE I: CONFLICT AND COOPERATION IN SOUTH ASIA

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: ELECTIVE I
COURSE NAME: Conflict and Cooperation in South Asia	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

To analyse the role of South Asia in international politics, considering factors such as colonialism, nationalism, and regionalism, and their impact on global affairs; also assess the challenges, problems, and major threats facing South Asia.

COURSE OUTCOMES:

1. Students will gain insights into the complexities of South Asia's role in international politics, enabling them to analyse its significance within the broader context of global affairs.
2. By studying the historical legacies of colonialism and nationalism, students will develop a nuanced understanding of South Asia's socio-political landscape and its implications for contemporary regional dynamics.
3. Through an examination of maritime security issues in the Indian Ocean region, students will be able to identify and analyse the challenges and opportunities for cooperation, enhancing their understanding of South Asia's strategic importance.
4. Students will be able to recognize and assess the diverse range of issues and conflicts prevalent in South Asia, including pluralism, multiculturalism, ethnic conflict, and terrorism, fostering a comprehensive understanding of the region's complexities.
5. By exploring regional cooperation mechanisms such as SAARC, BIMSTEC, and IOR-ARC, students will gain insights into the potential for collaborative efforts to address shared challenges and promote stability and development in South Asia.

UNIT-I: SOUTH ASIA: COLONIAL LEGACY AND REGIONAL DYNAMICS (18 HOURS)

- South Asia Geographical Significance – Colonialism - Nationalism – South Asia as a Region

UNIT II: NATION-STATE FORMATION IN SOUTH ASIA (18 HOURS)

- Making of the Nations States – Afghanistan - Bangladesh- Bhutan- India- Maldives
Nepal – Pakistan - Sri Lanka

UNIT III: ISSUES AND CONFLICTS IN SOUTH ASIA (18 HOURS)

- Issues in South Asia – Pluralism – Multiculturalism – Ethnic Conflict – Regionalism – Sectarianism - Refugees – Insurgencies – Fundamentalism -Terrorism

UNIT IV: REGIONAL COOPERATION MECHANISMS

(18 HOURS)

- Regional Cooperation in South Asia - SAARC – BIMSTEC- IOR-ARC

UNIT V: GEOPOLITICS OF THE INDIAN OCEAN

(18 HOURS)

- Geopolitics of Indian Ocean - Indian Ocean and the Law of the Sea - Maritime Issues - Conflict and Cooperation; Power rivalries in South Asia; USA, Russia, UK & China

REFERENCE BOOKS:

1. Amin- Khan, Tariq, Post – Colonial State in the Era of Capitalist Globalisation: Historical, Political and Theoretical Approaches to State Formation, Routledge, New York, 2012.
2. Batra Amita, Regional Economic Integration in South Asia: Trapped in Conflict, Routledge, London, 2013
3. Bose Sugata, Post-Colonial Histories of South Asia: Some Reflections, Journal of Contemporary History, 38 (1): 133-146, 2003
4. Bose Sugata, The Indian Ocean in the Age of Global Empire, Harvard University Press, 2006.
5. Chatterjee Partha, The Nation and its Fragments, Princeton, New Jersey, 1994
6. Devin T. Hagerty (ed.), South Asia in World Politics, Rowman & Littlefield, New York 2005
7. E.Sridharan, International Relations Theory and South Asia Security, Political Economy, Domestic Politics, Identities, and Images, Oxford University Press, New Delhi, Vol-1, 2014
8. Graham Chapman, The Geopolitics of South Asia: From Early Empires to the Nuclear Age, Ashgate Publishing, UK, 2003
9. IDSA Task Force Report, Water Security for India: The External Dynamics, IDSA, New Delhi, 2010
10. Johnson Robert, A Region in Turmoil: South Asian Conflicts Since 1947, Reaktion Books, London, 2005
11. Lawrence W. Prabhakar, “Regional Maritime Dynamics in Southern Asia in the 21st Century” in Joshua Ho and Catherine Zara Raymond, The Best of Times, The Worst of Times: Maritime Security in the Asia-Pacific World Scientific, Singapore, 2005
12. Mustafa Daanish, Social Construction of Hydro-politics: The Geographical Scales of Water, Geographical Review 97(4): 484-501, 2007
13. Yogendra K Malik, Mahendra Lawoti, Syedur Rahman, Ashok Kapur, Robert C Oberst, Charles H Kennedy, Government and Politics in South Asia, West View Press, Colorado, 2008

E-LEARNING RESOURCES:

1. <https://www.orfonline.org/expert-speak/south-asias-changing-geopolitical-landscape-47458/>
2. <https://link.springer.com/book/10.1007/978-981-13-7240-7>
3. https://www.epw.in/system/files/pdf/1964_16/13/pressure_groups_democracy_and_development.pdf
4. <https://www.nti.org/learn/treaties-and-regimes/south-asian-association-regional-cooperation-saarc/>
5. <https://www.upf.org/peace-and-security/south-asia-peace-initiative>

GUIDELINES TO THE QUESTION PAPER SETTERS

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Section	Question Component	Numbers	Marks	Total
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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
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IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	2	3	2
Ave.	3	3	2.8	3	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain insights into the complexities of South Asia's role in international politics, enabling them to analyse its significance within the broader context of global affairs.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4,K5
CO2	By studying the historical legacies of colonialism and nationalism, students will develop a nuanced understanding of South Asia's socio-political landscape and its implications for contemporary regional dynamics.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3,K4
CO3	Through an examination of maritime security issues in the Indian Ocean region, students will be able to identify and analyse the challenges and opportunities for cooperation, enhancing their understanding of South Asia's strategic importance.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will be able to recognize and assess the diverse range of issues and conflicts prevalent in South Asia, including pluralism, multiculturalism, ethnic conflict, and terrorism, fostering a comprehensive understanding of the region's complexities.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	By exploring regional cooperation mechanisms such as SAARC, BIMSTEC, and IOR-ARC, students will gain insights into the potential for collaborative efforts to address shared challenges and promote stability and development in South Asia.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

SEMESTER II

CORE V: DYNAMICS IN INDIAN FOREIGN POLICY

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE V
COURSE NAME: Dynamics in Indian Foreign Policy	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To introduce the foreign policy making structure and process: the role of parliament, media in India's foreign policy making & practice and approaches to critical security interests.

COURSE OUTCOME:

1. Better understanding of the foreign policy making in India and also the determinants of foreign policy Viz., parliament; RAW; Media and others.
2. Appreciate the role and functions of the National Security Council and the significance of Strategic Autonomy and Defence preparedness.
3. Discern the impact of economic and soft power in international relations and also the role of diaspora in international relations.
4. Clear knowledge of India's approaches towards treats from her extended neighbourhood – West Asia; South East Asia and from global powers.
5. Understanding of the role of India in International fora like Regional and global institutions.

UNIT I: FOREIGN POLICY MAKING, STRUCTURES AND PROCESSES (18 HOURS)

- Ministry of External Affairs (MEA), Prime Minister's Office (PMO)
- Research and Analysis Wing (RAW)
- Role of Parliament, Business groups, Media

UNIT II: NATIONAL SECURITY (18 HOURS)

- National Security Council (NSC)
- Strategic Culture Strategic Autonomy
- Defence Preparedness: purchases, indigenization
- Nuclear Doctrine and Policy

UNIT III: ECONOMIC POWER AND SOFT POWER (18 HOURS)

- Trade as an instrument of foreign policy: Trade blocs, FTA's, role in the WTO
- Quest for Energy Security
- 'Soft power' in foreign policy: Role of the Diaspora

UNIT IV: CRITICAL ISSUES AND INDIA'S APPROACHES (18 HOURS)

- India's Climate Change Policy.
- India's Act East Policy.
- India's Interests and Concerns in the Indian Ocean region.
- India's relations with the US, Russia, EU and Japan.

UNIT V: INTERNATIONAL ORGANIZATION

(18 HOURS)

- UN, G20, NAM, WTO
- SAARC, ASEAN, AUKUS
- BIMSTEC, BRICS, QUAD

REFERENCE BOOKS:

1. Happymon Jacob (2019) *Line on Fire: Ceasefire Violations and India-Pakistan Relations Escalation Dynamics* (New Delhi: Oxford University Press)
2. Bharat Karnad (2018) *Staggering Forward: Narendra Modi and India's Global Ambition* (Gurgaon: Penguin Viking)
3. Shashi Tharoor (2017) *Pax Indica: India and the World in the 21st Century* (New Delhi: Penguin Books)
4. Bharat Karnad (2015) *Why India is Not a Great Power (Yet)* (New Delhi: Oxford University Press)
5. Kanti P. Bajpai and Harsh V. Pant, eds., (2013) *India's Foreign Policy: a Reader*, Oxford University Press
6. Kanti P. Bajpai and Harsh V. Pant, eds., (2013) *India's National Security: a Reader*, Oxford University Press
7. Jaswant Singh (2013) *India At Risk: Mistakes, Misconceptions and Misadventures of Security Policy*(New Delhi: Rainlight)
8. Rajesh Basrur, Ajay Kumar Das and Manjeet S. Pardesi, eds., (2013) *India's Military Modernisation: Challenges and Prospects*, PressOxford University Press
9. Raja Mohan (2012) *SamudraManthan: Sino-Indian Rivalry in the Indo-Pacific*, Carnegie Endowment for International Peace.
10. Navroz K. Dubash,ed., (2012) *Handbook of Climate Change and India*, Oxford University Press
11. Natwar Singh K (2013) *Walking With Lions: Tales from a Diplomatic Past* (New Delhi: Harper Collins)

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BREAK UP OF QUESTIONS

UNITS	SECTION – A	SECTION - B	SECTION - C
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III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	2	3	3	3
CO 5	3	3	3	3	1
Ave.	3	2.8	3	3	2.6

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Better understanding of the foreign policy making in India and also the determinants of foreign policy Viz., parliament; RAW; Media and others.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Appreciate the role and functions of the National Security Council and the significance of Strategic Autonomy and Defence preparedness.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Discern the impact of economic and soft power in international relations and also the role of diaspora in international relations.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Clear knowledge of India's approaches towards treats from her extended neighbourhood – West Asia; South East Asia and from global powers.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Understanding of the role of India in International fora like Regional and global institutions.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE VI: INTERNATIONAL LAW

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE VI
COURSE NAME: International Law	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

Provide understanding of international law and International Humanitarian Law and acquaint with the Laws of War and the legal measures to outlaw War.

COURSE OUTCOME:

1. Ability to distinguish the features of international law and its application to state-related matters such as state succession and recognition.
2. Understanding of the role and functions of international institutions like the League of Nations and the United Nations in promoting peace and resolving disputes.
3. Proficiency in International Humanitarian Law principles, including the legal character of war and laws governing warfare on land, sea, and air.
4. Knowledge of legal measures pertaining to outlawing war, neutrality, and the role of the International Court of Justice in adjudicating international disputes.
5. Understanding of human rights principles and the role of the UNHCR in safeguarding human rights globally, enabling students to engage in discussions on moral and legal issues in international law and human rights.

UNIT I: FOUNDATIONS OF INTERNATIONAL LAW

(18 HOURS)

- International Law: Definition and Nature, Sources, Subjects.
- Concept of State and its types, Recognition of State, & Nationality
- Extradition and Asylum

Unit II: INTERNATIONAL INSTITUTIONS AND COLLECTIVE SECURITY

(18 HOURS)

- International Institution with particular reference to the league of nations and the United Nations Organization
- Collective Security under United Nations
- Settlement of Disputes: Peaceful and Coercive methods

UNIT III: INTERNATIONAL HUMANITARIAN LAW AND WARFARE

(18 HOURS)

- Restructuring of United Nations
- War in General, Characteristics of War. The Belligerents, The Armed Forces of the Belligerents, Enemy Character.

- Effect of Outbreak of War
- Laws of Land, Sea, Air Warfare

UNIT IV: LEGAL MEASURES TO OUTLAW WAR AND NEUTRALITY (18 HOURS)

- Nuclear, Biological & Chemical Warfare.
- Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.)
- Relation between Belligerents and Neutrals. Rights and Duties of Neutrals, War like preparation and operations; Violation of Neutrality

UNIT V: INTERNATIONAL COURT OF JUSTICE & CONFLICT RESOLUTION (18 HOURS)

- Blockade: Conception, Establishment, breach and penalties for breach, The Long-distance Blockade.
- Modern Developments and the Law of Neutrality.
- Organisation, role and functions of the International Court of Justice.

RECOMMENDED READING:

Oppenheim	International Law Vol. I & II
Julius Stone	Legal Controls of International Conflict
Castren	Modern International Law of war
Wright, Q.	Study of War, 2 Vols.
Starke, J.G.	International Law
Dhokalia, R.P.	International Law
Fenwick.	International Law
Ian Brownie.	Principles of Public International Law
Max Sorensen.	Manual of Public International Law
Kotzsch.	The Concept of War in Contemporary History
Briefly. The Law of Nations and International Law.	

REFERENCE BOOKS:

1. Tandon, M.P, and Rajesh Tandon, An Introduction of International Law, Allahabad: Allahabad Law Agency, 1987.
2. Kapoor, S.K., International Law, Allahabad; Allahabad Law Agency, 1989.
3. Chavan, R.S., An Approach to International Law, New Delhi: Sterling, 1971.
4. Starke, J., An Introduction to International Law.
5. Oppenheim, International Law.

E-LEARNING RESOURCES:

1. <https://www.britannica.com/topic/international-law/Historical-development>
2. https://www.loc.gov/rr/frd/Military_Law/pdf/rules_warfare-1940.pdf
3. <https://digitalcommons.du.edu/cgi/viewcontent.cgi?article=1944&context=djilp>
4. <https://www.longdom.org/articles/peaceful-settlement-of-disputes.pdf>
5. <https://digitalcommons.law.yale.edu/cgi/viewcontent.cgi?article=2185&context=ylj>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	2	1
Ave.	3	2.8	3	2.8	2.6

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Ability to distinguish the features of international law and its application to state-related matters such as state succession and recognition.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Understanding of the role and functions of international institutions like the League of Nations and the United Nations in promoting peace and resolving disputes.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Proficiency in International Humanitarian Law principles, including the legal character of war and laws governing warfare on land, sea, and air.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Knowledge of legal measures pertaining to outlawing war, neutrality, and the role of the International Court of Justice in adjudicating international disputes.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Understanding of human rights principles and the role of the UNHCR in safeguarding human rights globally, enabling students to engage in discussions on moral and legal issues in international law and human rights.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE VII: CONTEMPORARY ISSUES IN GLOBAL POLITICS

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE VII
COURSE NAME: Contemporary Issues in Global Politics	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To understand prominent issues in contemporary global politics and their prospects towards amity & enmity amongst nation-states in the global system.

COURSE OUTCOMES:

1. Ability to assess the impact of globalisation and the existing power structure on global politics.
2. Assess the features of power politics in terms of geopolitics through the theories of A.T.Mahan, Mackinder and Sevsky.
3. Discern the role played by IPE – in terms of North-South and the Global south in international trade and foreign aid and the economic sanctions.
4. Appreciation of the various military factors that impact global politics like – Arms Control; Disarmament; proliferation of small arms; Low Intensity Conflicts.
5. Understand the role of International Humanitarian Law; Human rights and other statutory regimes in global politics.

UNIT I: GLOBAL POLITICS

(18 HOURS)

- Globalisation and its impact on global Politics
- Rising Powers and world order
- Regionalism and Sub-regionalism

UNIT II: POWER POLITICS

(18 HOURS)

- Geopolitics
- Sea Power - Alfred Thayer Mahan
- Air Power – Alexander Sevsky
- Heartland Theory - Halfard Mackinder

UNIT III: ECONOMIC ISSUES

(18 HOURS)

- Foreign Aid and Economic Sanctions
- North-South and The Global South
- International Political Economy

UNIT IV: MILITARY ISSUES

(18 HOURS)

- NPT, MTCR, CTBT and FMCT
- Arms trade treaty and its implications for regional global security
- Low Intensity Conflicts and International Terrorism
- Proliferation of Small Arms and consequence

UNIT V: LEGAL ISSUES

(18 HOURS)

- International Human Rights Law
- International Humanitarian Law
- International Environmental Law
- UN Convention on Law of Sea
- International Refugee Law

RECOMMENDED READINGS

1. Bhupinder S. Chimni and Siddharth Mallavarapu (2013) *International Relations: Perspectives from the Global South*, Pearson, New Delhi Tim Dunne, Milja Kurki and Steve Smith,eds., (2012) *International Relations Theories*, Oxford University Press.
2. Steve smith, Amelia Hadfield and Tim Dunne, eds., (2012) *Foreign Policy: Theories, Actors, Cases*, Oxford University Press
3. John Baylis, Steve Smith and Patricia Owens, eds., (2010) *The Globalization of World Politics*, Oxford University Press
4. John Ravenhill, ed., (2005) *Global Political Economy*, Oxford
5. Scholte J.A (2000) *Globalization: A Critical Introduction*, London, Macmillan
6. Joseph Stigler's (2002) *Globalization and its Discontents*, New York
7. Coca K and Dabelk (eds), *Green planet Blues: Environmental Politics from stock volume to Johannesburg*
8. Keane. J (2003) *Global civil society*, Cambridge, C.U.P
9. Druzek J.(1997) *The Politics of the Earth: Environmental Discourses*, O.U.P
10. Baylis J and Smith S, eds., (1997) *The Globalisation of world Politics*
11. Joshua Samuel (2005) *International Relations*, New Delhi, Pearson Education
12. D.D.Khanna and Gert W. Kueck (2003) *Conflict Resolution, Human Rights and Democracy*
13. Leah Levin (1998) *Human Rights: Questions and Answers*

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	2	3	3	3
CO 5	3	3	3	3	2
Ave.	3	2.8	3	3	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Ability to assess the impact of globalisation and the existing power structure on global politics.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Assess the features of power politics in terms of geopolitics through the theories of A.T.Mahan, Mackinder and Seversky.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K5
CO3	Discern the role played by IPE – in terms of North-South and the Global south in international trade and foreign aid and the economic sanctions.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Appreciation of the various military factors that impact global politics like – Arms Control; Disarmament; proliferation of small arms; Low Intensity Conflicts.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Understand the role of International Humanitarian Law; Human rights and other statutory regimes in global politics.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE VIII: STRATEGIC THOUGHT

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE VIII
COURSE NAME: Strategic Thought	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

Familiarise students with the insights and contributions of key strategic thinkers such as Kautilya, Gandhi, Nehru, Jomini, Clausewitz, Karl Marx, Liddell Hart, A.T. Mahan, Douhet, Mitchell, Seversky, Mao, and Che Guevara; so as to encourage critical analysis and reflection among students regarding the application of strategic thought in various domains

COURSE OUTCOMES:

1. Enhance students' strategic thinking capabilities and decision-making processes, enabling them to formulate effective strategies to achieve predefined goals in governance, administration, policymaking, and business management.
2. Motivate students to adopt a forward-thinking approach and apply strategic thinking principles in their professional endeavours, thereby contributing to the development of innovative and sustainable solutions to complex challenges.
3. Develop students' awareness of the diverse perspectives and theories in strategic thought, empowering them to critically evaluate and integrate insights from different strategic thinkers into their analytical frameworks.
4. Cultivate a holistic understanding of the historical evolution of strategic thought and its impact on shaping military doctrines, geopolitical strategies, and international relations, fostering a nuanced appreciation of strategic dynamics in global affairs.
5. Equip students with the knowledge and skills to analyse contemporary strategic issues and adapt strategic thinking principles to address emerging challenges in an increasingly complex and interconnected world.

UNIT I: INTRODUCTION:

(15 HOURS)

- Concept and components of Strategic thought
- Contributions of Kautilya's (Philosophy of war). Gandhi (non-violence) and Nehru (Non-Alignment).

UNIT II: 18TH C THINKERS

(15 HOURS)

- Jomini: Concept of Mass army, Strategy, Tactics and Logistics
- Clausewitz: War and its relationship with politics.

UNIT III: THINKERS UP TO WORLD WAR I**(15 HOURS)**

- Karl Marx, military concept of social revolution.
- Dupica & Foch

UNIT IV: STRATEGIC THOUGHTS BETWEEN TWO WORLD WARS**(15 HOURS)**

- Liddell hart: Total war, deterrence & British concept of warfare
- A.T. Mahan: Theory of Sea Power
- Douhet, Mitchel & Seversky: Theories of air warfare.

UNIT V: THINKERS AFTER WORLD WAR II:**(15 HOURS)**

- Mao & Che Guevara – Guerilla Warfare

REFERENCE BOOKS:

1. John Burton, G/ of/ Conflict: The Domestic Sources of International Crfs/s (Brighton, Wheatsheaf: 1984)
2. L. Whetten {ed.}, The Political Implications of Soviet Military, Power, {Crane Russak, New York: 1977}.
3. Helmut Sonnervieldi, Soviet Perspectives on Security Adelphi Paper no. 150, IISS, London: 1979).
4. Derek Heehaeri, Soviet Military Thinking, (Allen & Unwin: London, 1981).
5. Thomas W. Wolfe, Military Power and Soviet Policy (Rand Corp., Santa Monica: CaUf P- 5388: 1975)

E-LEARNING RESOURCES:

1. https://www.mpra.ub.uni-muenchen.de/9962/1/MPRA_paper_9962.pdf
2. <http://www.perseus.tufts.edu/hopper/text?doc=Perseus%3atest%3A2001.05.005%3Achapter%3D6>
3. <https://www.jstor.org/stable/j.ctt1647cr1>
4. <https://www.britannica.com/topic/The-Influence-of-Sea-Power-upon-History-1660-1783>
5. <https://www.jstor.org/stable/177959?seq=1>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	2	3
Ave.	3	3	3	2.8	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Enhance students' strategic thinking capabilities and decision-making processes, enabling them to formulate effective strategies to achieve predefined goals in governance, administration, policymaking, and business management.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Motivate students to adopt a forward-thinking approach and apply strategic thinking principles in their professional endeavours, thereby contributing to the development of innovative and sustainable solutions to complex challenges.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Develop students' awareness of the diverse perspectives and theories in strategic thought, empowering them to critically evaluate and integrate insights from different strategic thinkers into their analytical frameworks.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Cultivate a holistic understanding of the historical evolution of strategic thought and its impact on shaping military doctrines, geopolitical strategies, and international relations, fostering a nuanced appreciation of strategic dynamics in global affairs.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Equip students with the knowledge and skills to analyse contemporary strategic issues and adapt strategic thinking principles to address emerging challenges in an increasingly complex and interconnected world.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

ELECTIVE-II: GEO POLITICS AND MILITARY GEOGRAPHY

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: Elective II
COURSE NAME: Geo Politics and Military Geography	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 3	TOTAL HOURS: 60
THEORY	

COURSE OBJECTIVES:

To provide an understanding of how geography influences the nature and conduct of warfare, shaping the outcomes of decisive battles and determining the geopolitical landscape of states; through key theories of Haushofer, Mackinder and A. T. Mahan.

COURSE OUTCOMES:

1. Develop a comprehensive understanding of how geography influences the nature and conduct of warfare, enabling students to analyse the strategic significance of geographic factors such as accessibility, visibility, location, distance, and climate.
2. Evaluate the impact of geographic components on national power, including natural resources, landmass, rivers, minerals, oil, and the strategic importance of geographical features such as islands and maritime boundaries.
3. Acquire practical knowledge of tools and technologies used in military geography, including Global Positioning System (GPS), Global Information System (GIS), and Remote Sensing, enhancing students' analytical capabilities in military planning and decision-making.
4. Assess the geostrategic significance of India, considering its geographical location, natural resources, landmass, rivers, and the importance of key territories such as the Andaman, Nicobar, and Lakshadweep Islands, in shaping India's Defence and security policies.
5. Understand the complexities of India's borders, including the characteristics of land borders, maritime boundaries, and concepts such as territorial waters and Exclusive Economic Zone (EEZ), providing students with insights into India's territorial challenges and security concerns.

UNIT I: INTRODUCTION

(12 HOURS)

- Fundamentals of military geography (Accessibility, Visibility, Location, Distance, Climate etc.,)
- Role and Importance of Geo – Politics
- Geographic components of National Power.

UNIT II: GEO – POLITICAL THOUGHT

(12 HOURS)

- Theories of Haushofer
- Mackinder and A.T. Mahan.

UNIT III: APPLIED MILITARY GEOGRAPHY (12 HOURS)

- Basics of Global Positioning System (GPS)
- Global Information System (GIS)
- Remote Sensing.

UNIT IV: GEO – STRATEGIC SIGNIFICANCE OF INDIA (12 HOURS)

- Geographical Location
- Natural resources, Land mass, Rivers, Minerals & Oil
- Importance of Andaman, Nicobar and Lakshadweep Islands

UNIT V INDIA’S BORDERS (12 HOURS)

- Nature and characteristics of land borders, Maritime boundaries
- Concept of Territorial waters and Exclusive Economic Zone.

REFERENCE BOOKS:

1. Das, S.T., Geo-Strategies, Allahabad: Kitab Mahal, 1985.
2. Black, Jeremy, Cambridge Illustrated Atlas, Warfare, Renaissance to Revolution: 1492- 1792, (Cambridge: Cambridge University Press, 1996).
3. Chandler, David G., Atlas of Military Strategy: The Art, Theory and Practice of War, 1618- 1878, (1980 reprint, London: Arms and Armor, 1996)
4. William D Puleston, The Life and Work of Alfred Thayer Mahan, U.N.S. (New Haven, CT,1939)
5. Earl Meade, 5. Edward, Makers of Modern Strategy: Military Thought from Machiavelli to Hitler,1948.

E-LEARNING RESOURCES:

1. <https://www.yourarticlelibrary.com/india-2/national-power-elements-evaluation-and-limitations/48489>
2. <https://lotusarise.com/heartland-and-rimland-theory-upsc>
3. http://www.mpgmahavidyalaya.org/userfiles/07_chapter3.pdf
4. <https://www.ijsr.net/archive/v4i1/SUB1525.pdf>
5. <https://byjus.com/free-ias-prep/exclusive-economic-zone-eez/>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION – B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	3	3
Ave.	3	3	3	2.8	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Develop a comprehensive understanding of how geography influences the nature and conduct of warfare, enabling students to analyse the strategic significance of geographic factors such as accessibility, visibility, location, distance, and climate.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Evaluate the impact of geographic components on national power, including natural resources, landmass, rivers, minerals, oil, and the strategic importance of geographical features such as islands and maritime boundaries.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Acquire practical knowledge of tools and technologies used in military geography, including Global Positioning System (GPS), Global Information System (GIS), and Remote Sensing, enhancing students' analytical capabilities in military planning and decision-making.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Assess the geostrategic significance of India, considering its geographical location, natural resources, landmass, rivers, and the importance of key territories such as the Andaman, Nicobar, and Lakshadweep Islands, in shaping India's Defence and security policies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Understand the complexities of India's borders, including the characteristics of land borders, maritime boundaries, and concepts such as territorial waters and Exclusive Economic Zone (EEZ), providing students with insights into India's territorial challenges and security concerns.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

EXTRA DISCIPLINARY ELECTIVE (1): DEFENCE MANAGEMENT

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: EDE (1)
COURSE NAME: Defence Management	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 4	TOTAL HOURS: 60
THEORY	

COURSE OBJECTIVES:

Provide a comprehensive understanding of the principles and concepts of management essential for effective defence management, focusing on practical applications and perspectives relevant to practitioners in the armed forces.

COURSE OUTCOMES:

1. Develop a deep understanding of national security imperatives and Defence planning processes, enabling students to contribute meaningfully to perspective planning and strategic decision-making within the armed forces.
2. Enhance leadership capabilities and interpersonal skills by mastering contemporary leadership concepts, human behaviour dynamics, and motivational strategies relevant to military environments.
3. Apply management principles and innovative training concepts to organisational development and interventions in military settings, facilitating effective leadership and team performance.
4. Utilise quantitative techniques and economic principles to plan and execute logistics operations efficiently in single and integrated service environments, ensuring optimal resource allocation and operational effectiveness.
5. Employ analytical decision-making and control techniques to manage various facets of Defence projects, navigate wartime and peacetime management challenges, and develop pragmatic solutions to operational and logistical issues in armed forces contexts.

UNIT I: INTRODUCTION TO DEFENCE MANAGEMENT

(12 HOURS)

- Introduction
- Definition of administration and management
- Principles and process of Defence management.

UNIT II: PLANNING AND DECISION MAKING

(12 HOURS)

- Planning
- Definition and features
- Steps in planning
- Management by objectives
- Decision Making process and techniques.

UNIT III: ORGANISATIONAL STRUCTURE IN MILITARY CONTEXT (12 HOURS)

- Organizing Structure, function and characteristics of military organisations

UNIT IV: MANPOWER MANAGEMENT IN ARMED FORCES (12 HOURS)

- Staffing
- Sources of Manpower supply
- Selection process for officers and other ranks in Indian Armed Forces and Paramilitary Forces

UNIT V: LEADERSHIP AND CONTROL IN MILITARY SETTINGS (12 HOURS)

- Directing and controlling
- Military leadership
- Parameters of morale and motivation
- Control techniques.

REFERENCE BOOKS:

1. Principles of Management, M. Govindarajan and S. Natarajan, PHI Learning Pvt, Ltd.,
2. Principles of Management, Tripathi, Tata McGraw-Hill Education.
3. Essentials of Management, Koontz, Tata McGraw-Hill Education.
4. Management: A Systems and Contingency Analysis of Managerial Functions, Harold Koontz, Cyril O'Donnell McGraw-Hill.
5. Principles of Management: A Modern Approach, P. K. Saxena, Global India Publications, New Delhi
6. Publications, New Delhi

E-LEARNING RESOURCES:

1. <https://www.businessmanagementideas.com/notes/management-notes/notes-on-management-in-an-organisation/4669>
2. <https://www.businessmanagementideas.com/notes/planning-notes/notes-on-planning-in-an-organisation-meaning-importance-and-principles/4735>
3. <http://www.simplinotes.com/organizing-management-function-bba-mba-notes/>
4. http://www.tmv.edu.in/pdf/Distance_education/BCA%20Books/BCA%20V%20SEM/BCA-525%20Principles%20and%20Practice%20of%20Mgmt-II.pdf
5. <https://ncert.nic.in/textbook/pdf/lebs107.pdf>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	2	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	2	1
Ave.	3	2.8	3	2.8	2.6

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Develop a deep understanding of national security imperatives and Defence planning processes, enabling students to contribute meaningfully to perspective planning and strategic decision-making within the armed forces.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K6
CO2	Enhance leadership capabilities and interpersonal skills by mastering contemporary leadership concepts, human behaviour dynamics, and motivational strategies relevant to military environments.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K5
CO3	Apply management principles and innovative training concepts to organisational development and interventions in military settings, facilitating effective leadership and team performance.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Utilise quantitative techniques and economic principles to plan and execute logistics operations efficiently in single and integrated service environments, ensuring optimal resource allocation and operational effectiveness.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Employ analytical decision-making and control techniques to manage various facets of Defence projects, navigate wartime and peacetime management challenges, and develop pragmatic solutions to operational and logistical issues in armed forces contexts.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

SEMESTER III

CORE IX: PEACE AND CONFLICT STUDIES

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE IX
COURSE NAME: Peace and Conflict Studies	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

Foster an understanding of conflict, conflict transformation and conflict resolution mechanisms, including peacekeeping, peacebuilding, and peace-making, within the context of peace studies; so as to enable critical thinking skills in analysing peace and conflict dynamics.

COURSE OUTCOMES:

1. Develop a nuanced understanding of key debates on violence and conflict, enabling students to critically analyse various perspectives and approaches to peacebuilding and conflict resolution.
2. Appreciate the interdisciplinary nature of peace and conflict studies, integrating insights from diverse fields to address complex peace and conflict challenges effectively.
3. Acquire practical knowledge of conflict resolution strategies and mechanisms, empowering students to actively engage in promoting peace and resolving conflicts in their communities.
4. Apply theoretical concepts and analytical frameworks to real-world scenarios, demonstrating the ability to assess and respond to challenges to peace, including traditional and non-traditional threats.
5. Evaluate case studies, including India's historical commitment to peace, its role in peacekeeping missions, and its efforts in resolving internal conflicts, to gain insights into practical applications of peace studies principles in diverse contexts, particularly in the third world scenario.

UNIT I: PEACE

(18 HOURS)

- Concepts: Peace, Violence and Non-violence
- War and Peace: Liberal, Realist, Marxist and Feminist
- Evolution of Peace and Conflict Studies
- Peace Research and Peace Movement

UNIT II: CONFLICT

(18 HOURS)

- Conflict: Evolution, Stages and Types
- Conflict Management, Resolution and Transformation
- Peace Making, Peace Keeping, PeaceBuilding and Peace Agreement
- Post-Conflict Reconstruction

UNIT III: PROMOTION AND CHALLENGES TO PEACE

(18 HOURS)

- Promotion: Role of UN, EU and ASEAN
- Promotion: Role of Civil Society and Media
- Challenges: Traditional and Non-Traditional threats
- Challenges: Ethnic Conflict and Terrorism

UNIT IV: CASE OF INDIA

(18 HOURS)

- War and Peace: Buddha and Kautilya
- India's Commitment to Peace at the Global Level
- India and United Nations: Peacekeeping Force
- Peace Accords in Northeast

UNIT V: THIRD WORLD SCENARIO

(18 HOURS)

- Development VS Defence Debate
- Internal Migration/Displacement
- Civil-Military Relations

RECOMMENDED READINGS:

1. Ho-Won Jeong (2009) Conflict Management and Conflict Resolution: An Introduction, New Delhi: Manohar Publications
2. Charles Webel and Johan Galtung, eds (2007) Handbook of Peace and conflict Studies
3. Hugh Mall, Oliver Ramsbotham and Tom Woodhouse (2005) Contemporary Conflict Resolution
4. Kevvin Avruch, Peter Black and Joseph Scimecca, eds., (1991) Conflict Resolution: Cross-Cultural Perspectives
5. Francis Beer (1981) Peace Against War
6. Raghavan, Iyer (2004) The Essential Writings of Mahatma Gandhi
7. Richmond Pp O.P (2005) The Transformation of Peace
8. Rummel J (1981) The Just Peace
9. Vayren, Raimo (1987) The quest for Peace
10. Alan Tidwell (1998) Conflict Resolved
11. Peter Wallerstein, ed (2007) Peace Research: Achievements and Challenges
12. Edward Azar (1990) The Management of Protracted Social Conflict
13. Boutros Ghali (1992) The Agenda for Peace
14. Inis Claude, Swords into Ploughshares

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	3	3
Ave.	3	2.8	3	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Develop a nuanced understanding of key debates on violence and conflict, enabling students to critically analyse various perspectives and approaches to peacebuilding and conflict resolution.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4,K6
CO2	Appreciate the interdisciplinary nature of peace and conflict studies, integrating insights from diverse fields to address complex peace and conflict challenges effectively.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Acquire practical knowledge of conflict resolution strategies and mechanisms, empowering students to actively engage in promoting peace and resolving conflicts in their communities.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Apply theoretical concepts and analytical frameworks to real-world scenarios, demonstrating the ability to assess and respond to challenges to peace, including traditional and non-traditional threats.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Evaluate case studies, including India's historical commitment to peace, its role in peacekeeping missions, and its efforts in resolving internal conflicts, to gain insights into practical applications of peace studies principles in diverse contexts, particularly in the third world scenario.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE X: DEFENCE ECONOMICS AND DEFENCE MANAGEMENT

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE X
COURSE NAME: Defence Economics and Defence Management	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To introduce the intersection of economic principles and management principles in the context of Defence Process and its contribution towards establishing robust security system.

COURSE OUTCOMES:

1. Students will develop a nuanced understanding of Defence economics, enabling them to critically evaluate the interplay between Defence spending and national development goals.
2. By analysing India's Defence budget, students will gain the ability to assess fiscal efficiency and effectiveness, considering its impact on economic indicators like inflation and balance of payments.
3. Through the study of Defence production, students will be equipped to evaluate the potency and capabilities of India's Defence industry, recognizing its role in national security and economic prosperity.
4. Students will gain proficiency in Defence management principles, enabling them to analyse and improve organisational structures, leadership, and morale within military establishments.
5. By comprehensive understanding recruitment and training methodologies within the Indian Armed Forces, the essentials of military leadership, morale, and motivation for professional leadership.

UNIT I: INTRODUCTION

(18 HOURS)

- Definition of Economics and Defence Economics
- Economic System: types & features, and
- Defence and Development debate.

UNIT II: DEFENCE BUDGET

(18 HOURS)

- Public Finance, Revenue, Expenditure, budgetary process
- National Income and Gross National Product
- Analysis of India's Defence Expenditure.

UNIT III: DEFENCE PRODUCTION

(18 HOURS)

- Assessment of Defence requirements
- Role of Ordnance Factories and Public and Private sector undertakings; Contribution of DRDO
- Effects of war on Economy- Inflation, Balance of Payment, mobilisation of resources for war & accelerated depletion of natural resources.

UNIT IV: MANAGEMENT**(18 HOURS)**

- Definition, principles and Core Functions
- Planning, Organizing, Staffing, Directing and Controlling – process and procedures
- Types of Organizations and their features & military type of Organization.

UNIT V: STAFFING**(18 HOURS)**

- Sources of Manpower supply
- Selection process for officers and other ranks in Indian Armed Forces and Paramilitary Forces: Training procedures – Army, Navy & Air Force.
- Military leadership, morale and motivation.

REFERENCE BOOKS:

1. The Economics of Defence, Keith Hartley and Todd Sandler, Cambridge Surveys of Economic Literature.
2. Economic Theories of Peace and War, Fanny Coulomb, Routledge.
3. From Defence to Development International Perspectives on Realising the Peace Dividend, Sean M. DiGiovanni, Ann Markusen, Routledge.
4. Defence Production in India, Ron Mathews New Delhi: ABC,
5. Jasjit Singh, India's Defence Spending: Assessing Future Needs, New Delhi

E-LEARNING RESOURCES:

1. <https://www.britannica.com/topic/defense-economics>
2. <https://prsindia.org/budgets/parliament/demand-for-grants-2020-21-analysis-Defence>
3. <https://www.orfonline.org/wp-content/uploads/2005/01/Defence.pdf>
4. <https://Defenceexim.gov.in/>
5. <https://www.cato.org/cato-journal/winter-2020/effect-war-economic-growth>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	3	2	3
Ave.	3	3	3	2.8	2.8

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will develop a nuanced understanding of Defence economics, enabling them to critically evaluate the interplay between Defence spending and national development goals.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By analysing India's Defence budget, students will gain the ability to assess fiscal efficiency and effectiveness, considering its impact on economic indicators like inflation and balance of payments.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Through the study of Defence production, students will be equipped to evaluate the potency and capabilities of India's Defence industry, recognizing its role in national security and economic prosperity.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K4, K6
CO4	Students will gain proficiency in Defence management principles, enabling them to analyse and improve organisational structures, leadership, and morale within military establishments.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	By comprehensive understanding recruitment and training methodologies within the Indian Armed Forces, the essentials of military leadership, morale, and motivation for professional leadership.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE XI: SCIENCE & TECHNOLOGY IN RELATION TO WARFARE

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE XI
COURSE NAME: Science and Technology in Relation to Warfare	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To explore the nexus between scientific advancements and warfare, and assess how technology shapes weapon systems, military strategy, and tactics across land, sea, and air domains; also the impact of cutting-edge technologies to modern security systems.

COURSE OUTCOMES:

1. Students will gain a profound understanding of the intricate relationship between science, technology, and warfare. This will equip them to critically assess the impact of technological advancements on military strategy and tactics.
2. By analysing the dual-use conundrum and technology transfer dynamics, students will develop the ability to evaluate India's security vulnerabilities and opportunities in the global context.
3. Through the study of India's advancements in nuclear power, space technology, and RMA, students will be able to gauge the nation's Defence capabilities and its preparedness for future challenges.
4. Students will acquire specialised knowledge in cutting-edge technologies, enabling them to contribute to the development and implementation of innovative Defence strategies.
5. Examining India's achievements, challenges, and limitations in ocean technology and Defence research through organisations like DRDO, students will be equipped to evaluate the nation's overall progress in leveraging science and technology for Defence purposes.

UNIT I: SCIENCE & TECHNOLOGY IN WARFARE

(18 HOURS)

- Impact of Science and Technology on warfare; Relationship between
- Technology and Weapon Systems; and Impact of Emerging
- Technologies on Strategy and Tactics; and Military Technology and its
- Impact on Land, Sea and Air-Power.

UNIT II: SCIENCE & TECHNOLOGY IN NATIONAL SECURITY

(18 HOURS)

- Relevance of Science and Technology in National Security; Dual Use of
- Critical Technologies and its Impact on India's Security; International
- Inter-Dependence and Transfer of Technology; and Political, Military
- and Economic Impact of Transfer of Technology.

UNIT III: INDIA'S NUCLEAR POWER, SPACE TECHNOLOGY, AND RMA

(18 HOURS)

- Growth and Development of Nuclear Power in India; Growth and
- Development of Space Technology in India; Revolutions in Military
- Affairs (RMA); and Impact of RMA on Indian Defence.

UNIT IV: CUTTING-EDGE MILITARY TECHNOLOGIES

(18 HOURS)

- Electronic Warfare- Concept and Application; Information Warfare Concept, Application and Implications; New Technology and their Relevance to Security Systems- Rockets, Bio-Technology, LASERS/Satellite, Cyber, Missiles, Bio-Metrics, Stealth and NMD.
- AI in Military Affairs

UNIT V: INDIA'S OCEAN TECHNOLOGY & DRDO

(18 HOURS)

- Growth and Development of Ocean Technology in India; India's
- Achievements, Problems and Limitations in Ocean Technology
- Defence Research and Development Organization (DRDO): Objectives, Achievements and Limitations.

RECOMMENDED READINGS:

1. Deva Yashwant (1996):- Dual-use of Information Technology (An Indo Centric perspective): New Delhi, IDSA.
2. Hard David (1983):- Nuclear power in India: London, George Allen.
3. Jayant Baranwal:- S.P's Military yearbook: New Delhi, Guide Publishers.
4. John Ericson (1966):- The Military Technical revolution: Its impact on strategy and foreign policy: New York, Frederic A Prager.
5. Khana S.K (1998):- India: a Nuclear Power: New Delhi, Commonwealth Publishers.
6. Lal A K (2003):- Space warfare and Military strategy. (An Indian Perspective): New Delhi, USI of India.
7. Rajan, Y.S. (2001):- Empowering India (with Economic, Business and Technology, Strengths for the twenty-first century): New Delhi, Har Anand.
8. Sen S.K.(2000):- Military Technology and Defence Industrialization: New Delhi, Manas Publishers.
9. Siddhartha. K (1999):- Oceanography, A brief introduction 3rd edition: New Delhi, Kisalaya Publishers.
10. Tellis, A (2001):- India's Emerging nuclear posture: Oxford, Oxford University Press
11. Tewari, R. and Tewari, V.M (1996):- The High-Tech War of the twentieth century: New Delhi, Vikas Publishers House.
12. Thee Marek (1986):- Military technology, Military Strategy and Arms Race: London, Groom Helm.
13. B.S. Nanda, Science Technology in India's Transformation, (New Delhi, Concept, 1986).
14. Asian Productivity Organization, Intra-national Transfer of Technology, (Asian Productivity Organization, 1976).

15. D.M. Desoutter, Aircraft and Missiles: What They are, What They Do and How They Work, (London, Faber, 1989).
16. G.D. Bakshi, War in the 21st Century, (Delhi, Lancer Publisher, 1997).
17. Gerald Wendt, Prospects of Nuclear Power and Technology, (Van Nostrand,1957).
18. Iqtidar Alam Khan, Gunpowder and firearms, Warfare in Medieval India, (New Delhi, Oxford University Press, 2004).
19. J.N. Nanda, Science and Technology in India's transformation.
20. Jayanta Kumar Ray, Security in the missile age, (University of Michigan, 2006).
21. Macacy Kannets, Technology in World Arms and Armour, (London, 1961).
22. Michael O. Hanlon, Technology Change and the Future of Warfare, (New Delhi, Manas Publication, 2005).

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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION – B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	2	3	3	3
CO 5	3	3	3	2	3
Ave.	3	2.8	3	2.8	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain a profound understanding of the intricate relationship between science, technology, and warfare. This will equip them to critically assess the impact of technological advancements on military strategy and tactics.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By analysing the dual-use conundrum and technology transfer dynamics, students will develop the ability to evaluate India's security vulnerabilities and opportunities in the global context.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Through the study of India's advancements in nuclear power, space technology, and RMA, students will be able to gauge the nation's Defence capabilities and its preparedness for future challenges.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will acquire specialised knowledge in cutting-edge technologies, enabling them to contribute to the development and implementation of innovative Defence strategies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Examining India's achievements, challenges, and limitations in ocean technology and Defence research through organisations like DRDO, students will be equipped to evaluate the nation's overall progress in leveraging science and technology for Defence purposes.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

ELECTIVE -III: DEFENCE JOURNALISM

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: Elective III
COURSE NAME: Defence Journalism	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

To unveil the essence, significance, and applications of Defence journalism within the broader media landscape; and the essentials for responsible and well-informed reporting.

COURSE OUTCOMES:

1. Students will gain a solid understanding of Defence journalism, appreciating its crucial role in disseminating information critical to national security and Defence.
2. By analysing news structures and selection theories, students will develop the ability to critically assess Defence news content and its sources.
3. Through practical exercises, students will cultivate proficient reporting skills for Defence journalism, crafting well-structured stories with accurate language, strong interviewing techniques, and the ability to integrate multimedia elements effectively.
4. Mastering specialised editing techniques will equip students to refine and enhance Defence-related content for clarity, accuracy, and audience engagement.
5. Students will be prepared to navigate the ethical and legal landscape of Defence journalism. Understanding media ethics, relevant laws, and the ongoing military-media debate will be crucial for responsible and informed Defence reporting.

UNIT I: INTRODUCTION JOURNALISM

(18 HOURS)

- Meaning, relevance and scope
- News Organization structure and functioning Media: concept, kind and characteristics.

UNIT II: DEFENCE NEWS

(18 HOURS)

- Purpose and meaning Kinds and source
- Theories of news selection

UNIT III: REPORTING

(18 HOURS)

- Format, Language and Grammar
- Kinds: Eye Witness, Computer assisted Features Concepts of Graphics and animation Interviewing skills.

UNIT IV: EDITING**(18 HOURS)**

- Abbreviations and definition of military terms Proof – reading symbols
- Caption writing and picture editing.

UNIT V: HURDLES IN DEFENCE WRITING**(18 HOURS)**

- Media Ethics Media Laws
- Military vs. Media debate News Photography.

REFERENCE BOOKS:

1. Menon, P.K., Practical Journalism, Jaipur: Aavishkar Publishers & Distributors, 2005.
2. Dhara, R. Journalism, Calcutta: Industry Publishers, 1945.
3. Basu, R.N., Handbook of Journalism, Jaipur: Pointer Publishers, 2005.
4. Kamath, M.V., The Journalist's Handbook, New Delhi : Vikas, 1980.
5. Professional Journalism, New Delhi: Vikas, 1983.

E-LEARNING RESOURCES:

1. <https://www.enotesmba.com/2012/07/mba-notes-media-characteristics.html>
2. <http://studylecturenates.com/what-is-news-meaning-definition-and-sources-of-news/>
3. <https://www.tribuneindia.com/news/schools/how-to-write-a-news-report-108029>
4. <http://egyankosh.ac.in/bitstream/123456789/7594/1/Unit-2.pdf>
5. <http://muslimmirror.com/eng/Defence-journalism-challenges-and-opportunities/>

GUIDELINES TO THE QUESTION PAPER SETTERS**QUESTION PAPER PATTERN**

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
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BREAK UP OF QUESTIONS

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IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	3	2	3	3
Ave.	3	3	2.8	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain a solid understanding of Defence journalism, appreciating its crucial role in disseminating information critical to national security and Defence.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By analysing news structures and selection theories, students will develop the ability to critically assess Defence news content and its sources.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K5
CO3	Through practical exercises, students will cultivate proficient reporting skills for Defence journalism, crafting well-structured stories with accurate language, strong interviewing techniques, and the ability to integrate multimedia elements effectively.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Mastering specialised editing techniques will equip students to refine and enhance Defence-related content for clarity, accuracy, and audience engagement.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Students will be prepared to navigate the ethical and legal landscape of Defence journalism. Understanding media ethics, relevant laws, and the ongoing military-media debate will be crucial for responsible and informed Defence reporting.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

ELECTIVE IV: INDIAN GOVERNANCE: ISSUES, CHALLENGES AND DEBATES

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: Elective IV
COURSE NAME: Indian Governance: Issues, Challenges and Debates	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To explore the evolution and functions of core governmental institutions (Executive, Parliament, Judiciary, Media) in shaping Indian governance and policy outcomes, enriching understanding of national security and strategic planning.

COURSE OUTCOMES:

1. Students will gain a comprehensive understanding of the institutional framework of Indian governance, enabling them to critically analyse its strengths and weaknesses in the context of national security and strategic planning.
2. Students will develop the ability to assess the implications of major socio-political issues on policy formulation and their potential impact on national security concerns.
3. Students will gain a deeper understanding of the social fabric of India, including potential fault lines and areas of social mobilisation, fostering informed strategic analysis.
4. Students will develop an appreciation for the role of social movements and democratic participation in shaping governance, equipping them to engage with public policy issues relevant to Defence and Strategic Studies.

UNIT I: INSTITUTIONS AND PROCESSES

(18 HOURS)

- Changing role of Executive and Parliament
- Role of the judiciary and Judicial Activism
- Party System in India and Electoral Reforms
- Role of the Media in Indian politics

UNIT II: MAJOR ISSUES - 1

(18 HOURS)

- Debate on Growth versus Jobs
- Urbanization and Migrations
- Regionalism, Casteism and Linguism

UNIT III: MAJOR ISSUES - 2

(18 HOURS)

- Communalism-Secularism Debate
- New Social Movements in India-Liberal, Reformist, Radical and Revolutionary

- Theories of Deprivation, Resource mobilisation

UNIT IV: NEW SOCIAL MOVEMENTS

(18 HOURS)

- Human Rights Movements- Women, Dalit, BC Movements.
- Environmental and Tribal Movements
- Mass Media and Social Movements

UNIT V: MODERN DEMOCRATIC MOVEMENTS

(18 HOURS)

- Socialist Movement- Labour and Farmers Movement
- State, Leadership and Civil Society Movements
- Issues of Centre-State Relation

RECOMMENDED READINGS

1. Granville Austin (2013) Working of a Democratic constitution: a History of the Indian Experience (New Delhi: Oxford University press)
2. Niraja Gopal Jayal Niraja and Pratap Bhanu Mehta (2012) The Oxford Companion to Politics in India (New Delhi: Oxford University press)
3. Subhash Kashyap (2011) Our Parliament (New Delhi: National Book Trust)
4. Shibani Kinkar Chaube (2010) The Making and Working of the Indian Constitution (New Delhi: NBT)
5. Rajni Kothari (1982) Politics in India (New Delhi: Orient Longman)
6. V.P. Dutt. India's Foreign Policy in a Changing World, New Delhi. Vikas, 2008
7. Sharma R.R. India and Emerging Asia, New Delhi. Sage, 2005
8. J.N. Dixit., India's Foreign Policy, 1947-2003, New Delhi. Picus Books, 2003
9. Raja Mohan C., Crossing the Rubicon: The Shaping of India's New Foreign Policy. New Delhi. Viking. 2003
10. Rajiv Sikri, Rethinking Indian Foreign Policy, New Delhi, Sage, 2009
11. Niraja, Gopal Jayal, Representing India: Ethnic Diversity and the Governance of Public Institutions, Hampshire, Palmgrave. 2006
12. Subrata K. Mitra. The Puzzle of India's Governance, New Delhi, Foundation Books,
13. 2006
14. Report of the National Commission to Review the working of Constitution, Delhi: Universal Law Publishing Company, 2002
15. Atul Kohli, ed. The Success of India's Democracy Cambridge University Press.
16. Zoya Hasan, E. Shridharn, Sudarshan. India's living Constitution, New Delhi: Permanent Black, 2002

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	2	3	3	3
CO 5	3	3	3	3	3
Ave.	3	2.8	3	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain a comprehensive understanding of the institutional framework of Indian governance, enabling them to critically analyse its strengths and weaknesses in the context of national security and strategic planning.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Students will develop the ability to assess the implications of major socio-political issues on policy formulation and their potential impact on national security concerns.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3,K4
CO3	Students will gain a deeper understanding of the social fabric of India, including potential fault lines and areas of social mobilisation, fostering informed strategic analysis.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will develop an appreciation for the role of social movements and democratic participation in shaping governance, equipping them to engage with public policy issues relevant to Defence and Strategic Studies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Students will gain a comprehensive understanding of the institutional framework of Indian governance, enabling them to critically analyse its strengths and weaknesses in the context of national security and strategic planning.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

EXTRA DISCIPLINARY ELECTIVE (2) INTRODUCTION TO INDUSTRIAL SECURITY

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: EDE (2)
COURSE NAME: Introduction to Industrial Security	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 4	TOTAL HOURS: 60
THEORY	

COURSE OBJECTIVE:

To provide students with a comprehensive understanding of industrial security, including its definition, scope, and various concepts related to security services and industries ; also the related legal provisions to industrial security.

COURSE OUTCOMES:

1. Students will develop a deep understanding of industrial security concepts and practices, enabling them to identify security threats and implement effective security measures in industrial settings.
2. By gaining knowledge of legal frameworks and security awareness programs, students will be acquainted with legal requirements and that contribute to creating a secure work environment.
3. Students will acquire the skills necessary to assess security risks and implement preventive, protective, detective, and punitive security measures effectively.
4. Through the study of perimeter security principles, students will be able to design and implement robust security barriers to safeguard industrial premises against unauthorised access and intrusions.
5. Students will engage in industrial visits and practice report writing, applying theoretical knowledge to real-world scenarios, thereby enhancing their practical skills and preparing them for careers in industrial security management.

UNIT I: INTRODUCTION

(12 HOURS)

- Definition, Meaning and Scope/Concepts
- Security, Type of Security, Types of security services.
- Industries- Meaning and types

UNIT II: SECURITY AWARENESS

(12 HOURS)

- Meaning and Concept, Introduction to IPC, Cr PC, CPC.
- The Security Awareness program
- Cyber Security, Forensic Science – Relevance & scope

UNIT III: ROLE OF PRIVATE SECURITY SERVICE**(12 HOURS)**

- Functions of security:
- Preventive Security
- Protective Security
- Detective security
- Punitive security

UNIT IV: PERIMETER SECURITY**(12 HOURS)**

- Barrier Planning Fencing standards.
- Types of Security Fences.

UNIT V: INDUSTRIAL VISIT AND REPORT WRITING**(12 HOURS)****REFERENCE BOOKS:**

1. Bailin, Paul S. Private Security Services to 2004. Cleveland, Ohio: The Freedonia Group, Inc., 2000.
2. Cunningham, William C., and Strauchs, John J. "Security Industry Trends: 1993 and Beyond." *Security Management* 36, no. 12 (1992)
3. Inbau, Fred E.; Farber, Bernard J.; and Arnold, David W. *Protective Security Law*. Boston: Butterworth-Heineman, 1996.
4. Mccrie, Robert D. "A Brief History of the Security Industry in the United States." In *Business and Crime Prevention*. Edited by M. Felson and R. V. Clarke. Monsey, N.Y.: Criminal Justice Press, 1997.
5. Nalla, Mahesh K.; Hoffman, Vincent J.; and Christian, Kenneth E. "Security Guards Perceptions of Their Relationship with Police Officers and the Public in Singapore." *Security Journal* 7 (1996)

E-LEARNING RESOURCES:

1. <https://ncert.nic.in/vocational/pdf/iesg101.pdf>
2. [https://mrcet.com/pdf/Lab%20Manuals/IT/CYBER%20SECURITY%20\(R18A0521\).pdf](https://mrcet.com/pdf/Lab%20Manuals/IT/CYBER%20SECURITY%20(R18A0521).pdf)
3. <https://ncert.nic.in/vocational/pdf/iesg101.pdf>
4. <https://www.ifsecglobal.com/perimeter-security-the-big-picture/>
5. https://www.academia.edu/30800511/INDUSTRIAL_VISIT_REPORT_A_Report_on_Industrial_visit_to

GUIDELINES TO THE QUESTION PAPER SETTERS

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Section	Question Component	Numbers	Marks	Total
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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
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IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	2	3	3
CO 5	3	3	3	3	3
Ave.	3	3	2.8	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will develop a deep understanding of industrial security concepts and practices, enabling them to identify security threats and implement effective security measures in industrial settings.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	By gaining knowledge of legal frameworks and security awareness programs, students will be acquainted with legal requirements and that contribute to creating a secure work environment.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3,K4,K6
CO3	Students will acquire the skills necessary to assess security risks and implement preventive, protective, detective, and punitive security measures effectively.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Through the study of perimeter security principles, students will be able to design and implement robust security barriers to safeguard industrial premises against unauthorised access and intrusions.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Students will engage in industrial visits and practice report writing, applying theoretical knowledge to real-world scenarios, thereby enhancing their practical skills and preparing them for careers in industrial security management.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

SEMESTER IV

CORE XII: POST INDEPENDENT WARS OF INDIA

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE XII
COURSE NAME: Post Independent Wars of India	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

To analyse the historical and geopolitical factors that ignited post-independence wars, fostering a deeper understanding of India's evolving security landscape.

COURSE OUTCOMES:

1. It develops a comprehensive understanding of the historical backdrop and motivations behind India's post-independence conflicts, appreciating the enduring impact of war on the nation's strategic trajectory.
2. Students will critically evaluate the effectiveness of different military strategies and tactics employed during key wars, strengthening analytical skills for contemporary security challenges.
3. Grasp the Indian military's transformations in response to wartime experiences, highlighting the continuous pursuit of a robust Defence posture.
4. Students will gain insights into the multifaceted challenges of internal security and the crucial role of the armed forces in safeguarding national integrity.
5. Sharpen critical thinking skills by examining the long-term consequences of post-independence wars on regional security dynamics and India's strategic interests.

UNIT I: INTRODUCTION:

(18 HOURS)

- Partition of British Indian Army
- Early Challenges: Annexation of Junagadh – 1947. Operations Polo (Integration of Hyderabad 1948), Operation Vijay (Integration of Goa 1961).

UNIT II: OPERATION IN KASHMIR – 1947 – 48

(18 HOURS)

- Events leading to annexation
- Operations of Indian Army
- Military lessons.

UNIT III: CHINESE INVASION OF INDIA – 1962

(18 HOURS)

- Causes of War
- Important Operations of War

- Military Re-organisation.

UNIT IV: INDO – PAKISTAN WAR OF 1965

(18 HOURS)

- Indo – Pakistan War of 1965: Outline of the Operations, Role of Artillery
- Operation Cactus- Lily.
- Liberation of East Pakistan 1971- Origin and Causes of War.

UNIT V INTERNAL SECURITY OPERATIONS

(18 HOURS)

- Operation Blue Star – 1984
- Operation Rhino (Northeast Region)
- Operation Vijay.

REFERENCE BOOKS:

1. Sinha Lt. Gen - Slender was the Thread
2. Johari, Sitaram - Chinese invasion of NEFA
3. Mankekar D.R - Pakistan Cut to size
4. Subramaniam. K. - Liberation War
5. Subramaniam. K - Kargil Report

E-LEARNING RESOURCES:

1. <https://www.britishmilitaryhistory.co.uk/documents-india-1930-1947/>
2. <https://indianarmy.nic.in/Site/FormTemplete/frmTempSimple.aspx?MnId=q5WN8tZPRKrs9b7ZI Io4+Q==&ParentID=71dwwK41JrMuZLBgQd2mNQ==>
3. https://nios.ac.in/media/documents/military_history_375/Book-2/Chapter-17.pdf
4. <https://history.state.gov/milestones/1961-1968/india-pakistan-war>
5. <https://www.britannica.com/topic/Operation-Bluestar>

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A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
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BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
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TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	2	3
Ave.	3	2.8	3	2.8	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	It develops a comprehensive understanding of the historical backdrop and motivations behind India's post-independence conflicts, appreciating the enduring impact of war on the nation's strategic trajectory.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Students will critically evaluate the effectiveness of different military strategies and tactics employed during key wars, strengthening analytical skills for contemporary security challenges.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5
CO3	Grasp the Indian military's transformations in response to wartime experiences, highlighting the continuous pursuit of a robust Defence posture.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K4, K6
CO4	Students will gain insights into the multifaceted challenges of internal security and the crucial role of the armed forces in safeguarding national integrity.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Sharpen critical thinking skills by examining the long-term consequences of post-independence wars on regional security dynamics and India's strategic interests.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

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CORE XIII: RESEARCH METHODOLOGY AND ETHICS

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE XIII
COURSE NAME: Research Methodology and Ethics	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

To equip students with the foundational knowledge and skills in research methodology, encompassing problem identification, research design, and sampling techniques, to navigate successful dissertation research in Defence and Strategic Studies.

COURSE OUTCOMES:

1. Students will gain the ability to identify research problems effectively and formulate clear research questions, demonstrating a strong grasp of methodological principles for conducting impactful dissertations in Defence and Strategic Studies.
2. Through practical exercises and case studies, students will develop proficiency in various data collection methods, enabling them to select and apply the most suitable techniques to gather robust research data.
3. Students will acquire the analytical skills necessary to evaluate secondary data sources with a critical eye, synthesising existing knowledge and contributing to the advancement of the field through original research.
4. By mastering both qualitative and quantitative research methods, students will gain the flexibility to research design and undertake rigorous empirical investigations, employing statistical techniques to analyse and interpret research findings with accuracy.
5. Through discussions on publication ethics and misconduct, students will cultivate a sense of responsibility and integrity in pursuing academic research, ensuring the ethical conduct of their dissertations and upholding scholarly standards within Defence and Strategic Studies.

UNIT I: PROBLEM IDENTIFICATION & RESEARCH DESIGN (18 HOURS)

- Identification and Formulation of Problem; Research Design; Formulation, Experimental and Non-Experimental Design;
- Sampling – Principles and Methods.

UNIT II: DATA COLLECTION METHODS (18 HOURS)

- Data – Types and Sources, Observation, Questionnaire, Schedule and Interview;
- Survey Method – Utility, Application and Limitations.

UNIT III: ANALYSIS OF SECONDARY DATA (18 HOURS)

- Analysis of Secondary Data – Archival and Library Research

- Document analysis, Using Written Records, Scrutinising the evidence, Content Analysis, case study and participatory research.

UNIT IV: QUALITATIVE AND QUANTITATIVE RESEARCH METHODS (18 HOURS)

- Qualification in Social Research: Definition and distinction of qualitative, quantitative and mixed research.
- Statistics – Meaning, Purpose and Scope, Introduction to Statistical Technique of Data Analysis
- Presentation of Data – Textual, Graphic and Tabular; and Presentation of Research – Paper Writing, Report Writing and Thesis Writing.

UNIT V: PUBLICATION ETHICS (18 HOURS)

- Publication Ethics-Definition, introduction and importance
- Best practices/standards setting initiatives and guidelines: COPE, WAME, etc., conflicts of interest
- Publication misconduct: definition, concept, problems that lead to unethical behaviour and vice versa.

RECOMMENDED READINGS

1. H.N. Blalock An Introduction to Social Research, Englewood Cliffs NJ, Prentice Hall, 1970
2. H.N. Blalock (ed.) Casual Models in Social Science, London, Macmillan, 1972
3. J. Blondel Thinking Politically, London, Wildwood House, 1976
4. A. Bryman, Quantity and Quality in Social Research, London, Unwin Hyman, 1988.
T.L. Burton & G.L. Cherry Social Research Techniques, London Unwin Hyman, 1989.
5. A. F. Chalmers Science and its Fabrications, Milton Keynes, Open University Press, 1990.
6. De D.A. Vaus Surveys in Social research, 2nd edn., London, Unwin Hyman, 1991.
7. M. Duverger An Introduction to the social sciences with special references to their Methods, Translated by M. Anderson, New York, Fredrick A. Praeger, 1964.
8. S.V. Evera Guide to Methods for Students of Political Sciences, Ithaca, NY, Cornell University Press, 1997.
9. J. Galtung Theory and Methods of Social Research, New York, Columbia University Press, 1987.

REFERENCE BOOKS:

1. Pennings, Paul, Keman Hans, and Kleinnijenhuis : Doing Research in Political Science: An Introduction to Comparative Methods and Statistics, 2nd edition, London, Sage Publications,2006
2. McNabb, David E.: Research Methods for Political Science: Quantitative and Qualitative Methods, New Delhi, Prentice Hall, 2004 C.R,Kothari, Research Methodology: Methods and Techniques, New Age International (P) Limited, Publishers,2004
3. Babbie, Earl: The Practice of Social Science Research, 7thed, Belmont, (California) Wadsworth Publishing Company,1995.
4. Blaxter, L.Hughes,C, and Tight.M, How to Research, Buckingham, Open University Press,1996

E-LEARNING RESOURCES:

1. https://www.academia.edu/40309984/LECTURE_NOTES_Research_Methodology
2. https://www.researchgate.net/publication/325545912_RESEARCH_PROPOSAL
3. <https://www.yourarticlelibrary.com/marketing/research-design-introduction-contents-and-types/48714>

4. <https://study.com/academy/lesson/what-is-sampling-in-research-definition-methods-importance.html>
5. <https://research-methodology.net/research-methods/data-analysis/>

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UNITS	SECTION - A	SECTION - B	SECTION - C
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TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
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CO 5	3	3	3	3	3
Ave.	3	3	2.8	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will gain the ability to identify research problems effectively and formulate clear research questions, demonstrating a strong grasp of methodological principles for conducting impactful dissertations in Defence and Strategic Studies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4, K6
CO2	Through practical exercises and case studies, students will develop proficiency in various data collection methods, enabling them to select and apply the most suitable techniques to gather robust research data.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Students will acquire the analytical skills necessary to evaluate secondary data sources with a critical eye, synthesising existing knowledge and contributing to the advancement of the field through original research.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO4	By mastering both qualitative and quantitative research methods, students will gain the flexibility to research design and undertake rigorous empirical investigations, employing statistical techniques to analyse and interpret research findings with accuracy.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Through discussions on publication ethics and misconduct, students will cultivate a sense of responsibility and integrity in pursuing academic research, ensuring the ethical conduct of their dissertations and upholding scholarly standards within Defence and Strategic Studies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

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CORE XIV: EVOLUTION OF MODERN WARFARE

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE XIV
COURSE NAME: Evolution of Modern Warfare	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

To provide an in-depth understanding of various forms of modern warfare, including psychological warfare, guerrilla warfare, NBC warfare, terrorism, kinetic warfare, non-kinetic warfare, and hybrid warfare.

COURSE OUTCOMES:

1. Students will understand various forms of modern warfare, like psychological warfare and guerrilla warfare, including what they are, how they work, and their different types.
2. Students will evaluate how techniques such as propaganda and insurgency impact modern warfare, and analyse their effects on military strategies and tactics.
3. Students will recognize the challenges modern warfare poses, such as the use of nuclear, biological, and chemical weapons, as well as the threats of terrorism and narco-terrorism.
4. Students will analyse current trends in modern warfare, like hybrid warfare, and understand how traditional and unconventional tactics are combined.
5. Students will critically think about the ethical, legal, and strategic consequences of modern warfare techniques, improving their ability to make informed decisions regarding national security and Defence strategies.

UNIT 1: PSYCHOLOGICAL WARFARE & GUERRILLA WARFARE (18 HOURS)

- Definition, nature & typology of Psychological Warfare,
- Propaganda, Brain Washing, indoctrination, & rumours - techniques and its effects.
- Guerrilla Warfare – Concept, characteristic and objectives; Features of insurgency & counter insurgency.

UNIT II: NBC WARFARE (NUCLEAR, BIOLOGICAL & CHEMICAL WARFARE) (18 HOURS)

- Biological & Chemical warfare: Concept, Characteristics and types of B & C Warfare agents and their types.
- Concept and origin of nuclear warfare, development of nuclear weapons
- Effects of nuclear explosion – Blast, Thermal, Radiation etc.

UNIT III: TERRORISM & INTERNATIONAL TERRORISM (18 HOURS)

- Definition, causes and manifestation of terrorism

- Types, techniques and trends in terrorism.
- Narco-terrorism & terror funding.

UNIT IV: KINETIC AND NON-KINETIC WARFARE

(18 HOURS)

- Definition, types and Techniques
- Nature and trends
- Contemporary manifestations

UNIT V: HYBRID WARFARE

(18 HOURS)

- Definition, types and techniques
- Nature and Trends
- Contemporary Manifestations

REFERENCE BOOKS:

1. Philip M. Taylor, *Munitions of the Mind: War Propaganda from the Ancient World to the Nuclear Age*, (Wellingborough, 1990)
2. Qualter, T.H., *Propaganda and Psychological Warfare*, (New York, 1962)
3. SIPRI, *The Problem of Chemical and Biological Warfare* (4 Vols, New York, 1971)
4. Brown, F.J., *Chemical Warfare: a Study in Restraint*, (Princeton, 1968)
5. Walter Laqueur, *Guerilla*, (London, 1977)

E-LEARNING RESOURCES:

1. <https://www.thoughtco.com/psychological-warfare-definition-4151867>
2. <https://www.worldatlas.com/articles/chemical-and-biological-warfare-major-threat-in-the-21st-century.html>
3. <https://www.thoughtco.com/guerrilla-warfare-definition-tactics-examples-4586462>
4. <https://www.britannica.com/technology/nuclear-weapon>
5. <https://www.britannica.com/topic/terrorism>

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I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	3	3	3
CO 5	3	2	3	3	3
Ave.	3	2.8	3	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Students will understand various forms of modern warfare, like psychological warfare and guerrilla warfare, including what they are, how they work, and their different types.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Students will evaluate how techniques such as propaganda and insurgency impact modern warfare, and analyse their effects on military strategies and tactics.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO3	Students will recognize the challenges modern warfare poses, such as the use of nuclear, biological, and chemical weapons, as well as the threats of terrorism and narco-terrorism.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	Students will analyse current trends in modern warfare, like hybrid warfare, and understand how traditional and unconventional tactics are combined.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	Students will critically think about the ethical, legal, and strategic consequences of modern warfare techniques, improving their ability to make informed decisions regarding national security and Defence strategies.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

CORE XV: DISSERTATION AND VIVA

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: CORE XV
COURSE NAME: Dissertation and Viva	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVE:

Based on the Research Methodology paper CORE XIII. The Dissertation process enables the students to formulate research questions, frame the Hypothesis and adopt appropriate methodology for the intended research work; and, also to adopt suitable methods for data collection & data analysis.

COURSE OUTCOMES:

1. Students will demonstrate proficiency in formulating concise and relevant research questions and hypotheses, reflecting their understanding of key concepts in defence and strategic studies.
2. Students will showcase their ability to select and apply appropriate research methodologies and data collection methods, ensuring the rigour and validity of their research findings.
3. Through the dissertation process, students will gain practical experience in conducting independent research, honing their critical thinking and analytical skills.
4. Students will develop a deeper understanding of their chosen research topic and its implications for the field of defence and strategic studies, enhancing their subject knowledge and expertise.
5. During the Viva-Voce examination, students will demonstrate their grasp of methodological nuances and advanced subject knowledge, showcasing their ability to communicate and defend their research findings effectively.

ELECTIVE V: THEORY AND PRACTICE OF WAR

PROGRAMME: M.A. Defence and Strategic Studies	BATCH: 2024-2027 ONWARDS
PART: III	COURSE COMPONENT: Elective V
COURSE NAME: Theory and Practice of War	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 4	TOTAL HOURS: 90
THEORY	

COURSE OBJECTIVES:

Provide students with a theoretical foundation to understand the dynamics of contemporary armed conflict, including its evolution and continuity in the modern security environment

COURSE OUTCOMES:

1. Offers specialised knowledge and a critical understanding of theoretical concepts and theories concerning contemporary armed conflict.
2. Equips students with specialised skills to conceptualise, interpret and critically analyse contemporary armed conflicts
3. Offer the students the possibility to learn and understand the specificity and main characteristics of contemporary armed conflicts.
4. The students will familiarise themselves also with the main evolutionary trends in contemporary armed conflicts, like the Revolution in Military affairs and its implications, the role and impact of the media on conflicts' conduct and forms. And lastly
5. They will also have an opportunity to discuss the (near) future trends in warfare, particularly those related to technological progress (advancement in robotics, cybernetics and biotechnologies).

UNIT I: WAR

(18 HOURS)

- Concept, Nature and Scope, Theories of War; Causes,
- Assumptions, Functions and Techniques: Animal Warfare, Primitive
- Warfare, Historical Warfare, Modern Warfare; Guerilla Warfare and
- Low Intensity Conflict: Concept, Origin, Scope and objectives; and,
- Limited War: Meaning, Origin, Scope and Objectives.

UNIT II: WAR IN NUCLEAR AGE

(18 HOURS)

- Beginning of Nuclear Era, Main effects of Nuclear
- Energy, Flash, Heat, Blast and Nuclear Radiation; Theories of Nuclear
- Deterrence: Preventive, Pre-emptive, Massive Retaliation, Flexible
- Response; and, Ballistic Missile Defence: Missiles and their classification, Ground Based ABM System, Counter Measures:
- NMD, TMD; and, Psychological warfare.

UNIT III: WORLD WARS-I & II**(18 HOURS)**

- Causes, War plans of belligerents,
- Organisation of theatres of war of contending nations &
- Outcome, Strategy, Tactics; and, World War-II (1939 to 1945): Causes
- War plans of belligerents, Organization of theatres of war of contending nations and outcome, Strategy, & Tactics.

UNIT IV: WARS DURING COLD WAR ERA**(18 HOURS)**

- Causes, War belligerents and their plans, Outline of main operations, & Consequences
- Vietnam war (1954-1974): Causes, Main events & Consequences.

UNIT V: CONTEMPORARY EPISODES**(18 HOURS)**

- Iran-Iraq war: Causes; course and military significance.
- Gulf War I & II: Causes, important operations; and military significance
- Russia- Ukraine war (2022): Causes and Military Significance

RECOMMENDED READINGS:

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 Guerilla Warfare
6. Legueur Walter: Guerilla Warfare
7. Robert E.Osgood Limited war- The Challenge to American Strategy
8. Rees David Korea, the limited war
9. Kitson, Frank Low, intensity Operations, Subversion, Insurgency, Peace
10. Keeping
11. Osanka FM Modern Guerilla Warfare
12. Nasution, Abdual H. Fundamentals of Guerilla warfare
13. Brodie, Bernard Strategy in the missile age
14. Sampooran Singh India and the Nuclear Bomb
15. Tirpathi K.S. Evolution of Nuclear Strategy
16. Gupta Rakesh Militarisation of outer-space
17. Encyclopedia Britannica
18. Halperin Morton H. Defence Strategies for the seventies
19. Mir Publications: Weaponry in space, The Dilemma of Society
20. Hart, Liddle History of First World War
21. Hart, Liddle History of Second World War
22. Fuller, J.F.C. History of Second World War
23. Fuller, J.F.C. The conduct of war

E-LEARNING RESOURCES:

1. <https://www.sparknotes.com/history/american/koreanwar/summary/>
2. <https://www.history.com/topics/vietnam-war/vietnam-war-history>
3. <https://history.state.gov/milestones/1945-1952/arab-israeli-war>
4. <https://www.britannica.com/event/Iran-Iraq-War>
5. <https://www.britannica.com/event/Persian-Gulf-War>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 10 out of 12 Questions (Each in 50 words)	01-12	3	30
B	Answer any 5 out of 8 questions (Each in 300 words)	13-20	6	30
C	Answer any 4 out of 6 questions (Each in 1200 words)	21-26	10	40

BREAK UP OF QUESTIONS

UNITS	SECTION - A	SECTION - B	SECTION - C
I	3	1	1
II	3	2	1
III	2	2	1
IV	2	2	2
V	2	1	1
TOTAL	12	8	6

PSO – CO mapping

	PSO 1	PSO 2	PSO 3	PSO 4	PSO5
CO 1	3	3	3	3	3
CO 2	3	3	3	3	3
CO 3	3	3	3	3	3
CO 4	3	3	2	3	2
CO 5	3	3	3	3	3
Ave.	3	3	2.8	3	3

PSO-CO-question paper mapping

	COURSE OUTCOME	PSOs ADDRESSED	COGNITIVE LEVEL (K1 to K6)
CO1	Offers specialised knowledge and a critical understanding of theoretical concepts and theories concerning contemporary armed conflict.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K4
CO2	Equips students with specialised skills to conceptualise, interpret and critically analyse contemporary armed conflicts	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3,K4
CO3	Offer the students the possibility to learn and understand the specificity and main characteristics of contemporary armed conflicts.	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K5, K6
CO4	The students will familiarise themselves also with the main evolutionary trends in contemporary armed conflicts, like the Revolution in Military affairs and its implications, the role and impact of the media on conflicts' conduct and forms. And lastly	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K4, K5, K6
CO5	They will also have an opportunity to discuss the (near) future trends in warfare, particularly those related to technological progress (advancement in robotics, cybernetics and biotechnologies).	PSO 1, PSO 2, PSO 3, PSO 4, PSO5	K1, K2, K3, K5, K6

K1= Remember, K2= Understand, K3= Apply, K4=Analyze, K5= Evaluate, K6= Create

SOFT SKILL PAPERS

SOFT SKILLS I: COMMUNICATION AND PRESENTATION SKILLS

PROGRAMME: M.A., Defence & Strategic Studies	BATCH: 2024-26
PART: --	COURSE COMPONENT: SOFT SKILL - I
COURSE NAME: COMMUNICATION AND PRESENTATION SKILLS	COURSE CODE:
SEMESTER: I	MARKS:100
CREDITS: 2	TOTAL HOURS: 30
THEORY	

COURSE OBJECTIVE:

To build communication skills for personal and professional development.

COURSE OUTCOMES:

1. Students will demonstrate the ability to listen to others actively, understand diverse perspectives, and paraphrase key points accurately, enhancing their comprehension skills in various personal and professional contexts.
2. Students will be able to articulate thoughts, ideas, and information clearly and concisely, using appropriate language and structure to convey messages effectively in both written and verbal communication.
3. Students will develop confidence in expressing opinions, asserting boundaries, and advocating for themselves and others, enhancing self-assurance and effectiveness in interpersonal and group communication.
4. Students will learn to adapt their communication style and approach based on the audience, context, and purpose of communication, fostering flexibility and versatility in interacting with diverse individuals and groups.
5. Students will acquire techniques for resolving conflicts, managing disagreements, and negotiating mutually beneficial outcomes through effective communication strategies, promoting constructive problem-solving and collaboration in personal and professional settings.

UNIT I Essentials of Effective Communication

6 Hrs

Communication Skills-LSRW- Characteristic features of LSRW-Consequences of Ineffective Communication-Impact of technology on Communication

UNIT II Types of Communication

6 Hrs

Verbal Communication – Non-verbal Communication- Visual Communication - Written Communication-Group Communication-Digital Communication-Formal and Informal Communication-Vertical-Horizontal-Diagonal Grapevine

UNIT III Barriers in Communication

6 Hrs

Physical Barriers - Language Barriers - Social and Cultural Barriers - Psychological Barriers - Semantic Barriers - Interpersonal Barriers - Technological Barriers- Means to overcome the various barriers to Communication

UNIT IV Etiquettes and Ethical Practices in Communication

6 Hrs

Active Listening - Clarity and Conciseness - Professional Tone - Timeliness - Constructive Feedback-Transparency-Professionalism-Accountability-Confidentiality-Cultural Sensitivity-Emotional Intelligence-Empathy-Social Intelligence-Social Etiquettes- Appreciation and Gratitude

UNIT V Presentation Skills

6 Hrs

Types of Presentation- Preparing a presentation-Do's and Don'ts while giving a presentation-Managing tools for presentation-Using Prompts-Making effective uses of Audio/Visual aids during presentation-Dealing with Questions, Interruptions and Pauses- Practical: Participating in Mock presentations

PRESCRIBED BOOKS

1. Monippally, Matthukutty, M. Business Communication Strategies. New Delhi: Tata McGraw-Hill Publishing Company Ltd., 2001.
2. Peter, Francis. (2012) Soft Skills and Professional Communication. New Delhi: Tata McGraw Hill.
3. Raman, Meenakshi & Prakash Singh (2012) Business Communication Oxford University Press

REFERENCE BOOKS

1. Gallo, Maria. D (2018) Stop Lecturing Start Communicating: The Public Speaking Survival Guide for Business Kindle Edition
2. Hasson, Gill. (2012) Brilliant Communication Skills. Great Britain: Pearson Education.
3. Patil, Shailesh (2020) Handbook on Public Speaking, Presentation & Communication Skills: Principles & Practices to create high impact presentations & meaningful conversations, Chennai, Notion Press Media Pvt Ltd.

E-LEARNING RESOURCES

1. <https://uwaterloo.ca/centre-for-teaching-excellence/catalogs/tip-sheets/effective-communication-barriers-and-strategies>
2. <https://www.coursera.org/articles/presentation-skills>
3. <https://positivepsychology.com/how-to-improve-communication-skills/>

GUIDELINES FOR QUESTION PAPER SETTING

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 5 out of 7 questions (answer in 50 words)	1-7	2	10
B	Answer any 4 out of 6 questions (answer in 300 words)	8-13	5	20
C	Answer any two (Internal - Choice)	14-15	10	20
	Internal & Viva Voce		50	50

BREAK UP OF QUESTIONS

UNITS	SECTION A	SECTION B	SECTION C
I	2	2	----
II	2	1	1
III	1	1	1
IV	1	1	1
V	1	1	1
TOTAL			
SECTION A – 12		SECTION B - 6	SECTION C - 4

SOFT SKILLS II – PERSONALITY ENRICHMENT

PROGRAMME: M.A., Defence & Strategic Studies	BATCH: 2024-26
PART: --	COURSE COMPONENT: SOFT SKILLS – II
COURSE NAME: PERSONALITY ENRICHMENT	COURSE CODE:
SEMESTER: II	MARKS:100
CREDITS: 2	TOTAL HOURS: 30
THEORY	

COURSE OBJECTIVES:

To enable students to acquire and exhibit leadership qualities and work effectively by applying conflict resolution strategies and collaborative problem-solving.

COURSE OUTCOMES:

1. Students will demonstrate an understanding of various personality theories and assessments, leading to increased self-awareness.
2. Students will acquire effective verbal and non-verbal communication skills, including active listening and providing constructive feedback.
3. Students will exhibit leadership qualities, understand diverse leadership styles, and effectively work within teams by applying conflict-resolution strategies and collaborative problem-solving
4. Students will develop resilience, coping mechanisms, and stress reduction techniques to successfully navigate personal and academic challenges.
5. Students will demonstrate cultural intelligence, cross-cultural communication skills, and an understanding of global issues, fostering a sense of global citizenship.

UNIT I

Self-Actualization

6 Hrs

SWOC Analysis- Self Regulation-Self Evaluation, Self-Monitoring, Self- Criticism, Self-Motivation, Self-awareness and Reflection: Reflective practices- Journaling and self-assessment exercises.

UNIT II

Interpersonal Skills

6 Hrs

Effective Communication: Verbal and non-verbal communication - Active listening skills- Feedback and constructive criticism- Building Empathy and Emotional Intelligence: Negotiation Skills

UNIT III

Leadership and Teamwork

6 Hrs

Leadership Skills: Leadership styles- Goal-setting and decision-making- Motivation and influence- Team Dynamics: Team building activities- Conflict resolution- Collaborative problem-

solving

UNIT IV

Stress and Time Management

6 Hrs

Definition of Stress, Types of Stress, Symptoms of Stress, Stress coping ability, Stress Inoculation Training, Time Management and Work-Life Balance: Self-discipline Goal-setting

UNIT V

Cultural Competence and Global Awareness

6 Hrs

Cultural Intelligence: Understanding diversity- Cross-cultural communication- Global citizenship and social responsibility- Ethics and Integrity: Personal and professional ethics- Decision-making in ethical dilemmas

PRESCRIBED BOOKS

1. Goleman, Daniel (2006) *Emotional Intelligence*, Bantam Books
2. Linden, Wolfgang (2004) *Stress Management From Basic Science to Better Practice*- University of British Columbia, Vancouver, Canada.
3. Richard L. Hughes; Katherine Colarelli Beatty; David L. Dinwoodie (2022) *Becoming a Strategic Leader*, Wiley
4. (2012) *Leading with Cultural Intelligence* Saylor Foundation

REFERENCEBOOKS

1. Meyer, Erin (2014) *The Culture Map: Breaking Through the Invisible Boundaries of Global Business*, Public Affairs.
2. Pittino, Daniel (2022) *The Concise Leadership Textbook: Essential Knowledge and Skills for Developing Yourself as a Leader*
3. Radtke, Laura (2022) *Principles of Leadership & Management*, Fanshawe College, Ontario
4. Wentz, Fredrick H. (2012) *Soft skills Training –A workbook to develop skills for employment*, Create Space Independent Publishing Platform.

E-LEARNING RESOURCES

1. <https://www.helpguide.org/articles/stress/stress-management.htm>
2. <https://www.skillsyouneed.com/>
3. https://greatergood.berkeley.edu/quizzes/take_quiz/stress_and_anxiety
4. <https://www.switchboard.app/learn/article/teamwork-leadership-skills>
5. <https://kpu.pressbooks.pub/interculturalizingcurriculum/chapter/chapter-1/>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 5 out of 7 questions (answer in 50 words)	1-7	2	10
B	Answer any 4 out of 6 questions (answer in 300 words)	8-13	5	20
C	Answer any two (Internal - Choice)	14-15	10	20
	Internal & Viva Voce		50	50

BREAK UP OF QUESTIONS

UNITS	SECTION A	SECTION B	SECTION C
I	2	2	----
II	2	1	1
III	1	1	1
IV	1	1	1
V	1	1	1
TOTAL			
SECTION A – 12		SECTION B - 6	SECTION C - 4

SOFT SKILLS III: EMPLOYABILITY SKILLS

PROGRAMME: M.A., Defence & Strategic Studies	BATCH: 2024-26
PART: III	COURSE COMPONENT: SOFT SKILLS – III
COURSE NAME: EMPLOYABILITY SKILLS	COURSE CODE:
SEMESTER: III	MARKS:100
CREDITS: 2	TOTAL HOURS: 30
THEORY	

COURSE OBJECTIVE:

To cultivate a comprehensive set of Employability Skills, encompassing both Technical Expertise and Soft Skills essential for Professional Success.

COURSE OUTCOMES:

1. Students will understand the overall advancement and development in the Global Job Market by envisaging its impact on prospective employees
2. Students will acquire the much-needed skill sets to prepare themselves to be competent and confident
3. Students will obtain global perspectives on diverse work cultures to handle different environments by not losing their individuality.
4. Students will focus on being mentally and physically fit in accomplishing their goals in their preferred workplaces.
5. Students will understand the proper drafting format of a Resume/CV and the different online portals available for job seekers.

UNIT I -Introduction to Global Perspectives in Employment

6 Hrs

Globalization- Market Expansion- Diversity and Inclusion- Competitive Advantage- Cultural Sensitivity- Adaptability- Innovation and Creativity- Risk Management- Career Advancement

UNIT II - Key Employability Skills in a Global Context

6 Hrs

Cross-cultural Communication- Language Proficiency- Flexibility- Global Awareness- Interpersonal Skills, Problem-solving and Critical Thinking- Teamwork- Global Business Acumen- Digital Literacy- Resilience and Persistence

UNIT III -Understanding Diverse Work Environments

6 Hrs

Diversity- Inclusive Practices- Communication Styles- Team Dynamics- Conflict Resolution- Cultural Sensitivity- Work Practices- Job Hopping- Moon Lighting- Training and Development-

Leadership Commitment- Continuous Learning

UNIT IV -Employers' Expectations from Employees

6 Hrs

Job Competence- Required Skill Sets- Reliability and Accountability- Initiative and Proactivity- Adaptability and Flexibility- Teamwork and Collaboration- Professionalism and Ethical Conduct, Customer Focus, Progressive Learning and Development- Adherence to Policies and Procedures, Contribution to Organizational Culture

UNIT V -Navigating International Job Markets

6 Hrs

Network Globally- Advertisements- Overseas Appointments- knowledge of International Labour Laws- Do's and Don'ts of Migrant Workers- Skilled Labour- Utilize Online Job Portals- Customize your Resume/CV- Preparedness for Remote Interviews and Assignments- Awareness: Health, Insurance, Foreign Exchange

PRESCRIBED BOOKS:

1. Covey, Stephen (2004) *Seven Habits of Highly Effective People: Powerful Lessons in Personal Change*, Free press.
2. Wiesinger, Susan & Ralph Beliveau (2023) *Digital Literacy: A Primer on Media, Identity, and the Evolution of Technology*

REFERENCE BOOKS

1. Hasson, Gill (2012) *Brilliant Communication Skills*. Great Britain: Pearson Education.
2. Trought, Frances. Dr. Brilliant (2017) *Employability Skills*, 2nd Edition Pearsons Business.
3. *Soft Skills Training: A workbook to develop skills for employment*, 2012
4. <https://bharatskills.gov.in/pdf/EmployabilitNew.pdf>

E-LEARNING RESOURCES

1. <https://www.sydney.edu.au/careers/students/career-advice-and-development/employability-skills.html>
2. <https://www.careers.ox.ac.uk/develop-your-employability-skills>
3. <https://www.careers.ox.ac.uk/boosting-your-employability>
4. <https://builtin.com/diversity-inclusion/types-of-diversity-in-the-workplace>
5. <https://www.coursera.org/articles/employability-skills>

GUIDELINES TO THE QUESTION PAPER SETTERS

QUESTION PAPER PATTERN

Section	Question Component	Numbers	Marks	Total
A	Answer any 5 out of 7 questions (answer in 50 words)	1-7	2	10
B	Answer any 4 out of 6 questions (answer in 300 words)	8-13	5	20
C	Answer any two (Internal - Choice)	14-15	10	20
	Internal & Viva Voce		50	50

BREAK UP OF QUESTIONS

UNITS	SECTION A	SECTION B	SECTION C
I	2	2	----
II	2	1	1
III	1	1	1
IV	1	1	1
V	1	1	1
TOTAL			
SECTION A – 12		SECTION B - 6	SECTION C - 4

SOFT SKILLS IV: ADVANCED COMPUTING PARADIGMS

PROGRAMME: M.A., Defence & Strategic Studies	BATCH: 2024-26
PART: --	COURSE COMPONENT: SOFT SKILL -IV
COURSE NAME: ADVANCED COMPUTING PARADIGMS	COURSE CODE:
SEMESTER: IV	MARKS:100
CREDITS: 2	TOTAL HOURS: 30
THEORY	

COURSE OBJECTIVES

To provide a deep understanding and practical experience in emerging methodologies in IT.

COURSE OUTCOMES:

1. Ability to do advance data processing using Excel.
2. Competency to represent data efficiently using Excel and Chat GPT
3. Adeptness to integrate AI Tools with Microsoft word and Microsoft Power point and to Translate documents using AI.
4. Skill to use the open source design tool Canva
5. Ability to efficiently visualize data using Tableau.

Unit – I

6 Hrs

Excel: Cell Reference -Types of Cell Reference -Ranges, Named Ranges, Functions- Sum, Average, Max, Min, Count, Count A, Count Blank- Logical Functions- If and Nested If Functions, If with AND, OR, NOT, Count, If.

Unit – II

6 Hrs

Conditional Formatting: PivotTables-Basic PivotTable Data, Insert a Pivot Table, Lookup Functions–Excel with Chat GPT.

Unit – III

6 Hrs

AI Tools: Integrating Chat GPT in Microsoft Word, AI tool for PowerPoint Presentation - ANUVADINI: Voice & Document AI Translation Tools.

Unit – IV

6 Hrs

Introduction to Open Source Design Tools - Canva: What is Canva? - Logging into Canva - Choosing a Carleton templates - Canva Editor - Open and edit your design - Using the Canva sidebar - Save and download your design piece - Share your design.

Unit – V

6 Hrs

Tableau – Introduction- Adding Data Sources in Tableau – Data Types - Working with Measures and Dimensions – Working with Marks - - Creating Charts – Bar Chart – Line Chart- Maps.

References:

1. <https://www.w3schools.com/excel/>
2. <https://anuvadini.aicte-india.org/>
3. <https://d31kydh6n6r5j5.cloudfront.net/uploads/sites/158/2020/06/Canva-Userguide.pdf>
4. Tableau – Visual Analytics with Tableau – Alexander Loth.