



THIRUVALLUVAR UNIVERSITY

SERKKADU, VELLORE-632115

**B.A. DEFENCE AND STRATEGIC
STUDIES**

SEMESTER - II

SYLLABUS

FROM THE ACADEMIC YEAR

2023 - 2024

S.No.	Part	Study Components		Ins. Hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title					CIA	Uni. Exam	Total
SEMESTER II									
1.	I	Language	Paper-2	6	3	Tamil/Other Languages	25	75	100
2.	II	English	Paper-2	4	3	English	25	75	100
3.	II	NMSDC: Language Proficiency for Employability	Paper-1	2	2	Overview of English Communication	25	75	100
4.	III	Core Course –CC III	Paper-2	5	5	Warfare in India (up to 1947)	25	75	100
5.	III	Core Course –CC IV	Paper -3	5	5	World Military History	25	75	100
6.	III	Elective II Generic/ Discipline Specific	Elective II	6	3	An Introduction to Political Science II	25	75	100
7.	IV	Skill Enhancement Course SEC-2	Paper2	2	2	Defence Mechanism of India	25	75	100
8.	IV	Skill Enhancement Course SEC-3 (Discipline Specific)	Paper 1	2	2	Military Psychology	25	75	100
		Sem. Total		32	25		200	600	800

B.A Degree Programme in Defence and Strategic Studies

Second Semester				
Course Title		WARFARE IN INDIA (UPTO 1947)		
Course Code				
Course No	Course Category Core/Elective/Allied/ NME/SSE	No of Credits	No. of hrs/week	Total Marks (Internal + External)
CC -III	Core	5	5	25+75=100

Course objectives:

After completing this course, students will be able to –

To understand and appreciate the effects towards India's freedom struggle till 1947

Unit 1: WARFARE IN ANCIENT INDIA

- (a) Military System in Vedic, Puranic and Epic ages
- (b) Alexander's Invasion of India
- (c) Rise of Mauryan Empire and its military system
- (d) Kautilya's philosophy of war and peace.

Unit 2: WARFARE IN MEDIEVAL INDIA

- (a) Arab Conquest of Sind (Battle of Rawar)
- (b) Ghazni's invasions (Battle of Somnath)
- (c) Md.Ghori's Conquest of India (Battle of Terrain I and II)
- (d) Foundation of Mughal Empire in India (Battle of Panipat I and II)

Unit 3: MILITARY SYSTEM OF SOUTH INDIA (MEDIEVAL PERIOD)

- (a) Rise of Pallavas and their Military system
- (b) Chola Imperialism and military system
- (c) Conquests of Pandya emperors and their military system

Unit 4: RISE OF MARATHAS AND SIKHS

- (a) Sivaji as a great guerrilla leader
- (b) Military system of the Marathas
- (c) Rise of Sikhism
- (d) Military system of Maharaja Ranjit Singh

Unit 5: ARRIVAL OF THE EUROPEANS

- (a) British Conquest of Bengal
- (b) Anglo- Mysore Wars
- (c) Rise of Presidency Armies
- (d) First War of Independence 1857 (Causes and Consequences)

Reference Books:

- 1) Majumdar, R.C., An Advanced History of India, New York: St.Martin,1967
- 2) Malleson, G.B., The Decisive Battles of India, London: W.H.Allen, 1885
- 3) Saxena, K.L.M., Military System of India-1850-1900, Delhi'1976.
- 4) Roy, Koushik., From Hydespas to Kargil : A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar,2004.
- 5) Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications,1999.

Web Resources

- 1. https://sites.ualberta.ca/~enoch/Readings/The_Art_Of_War.pdf
- 2. <https://newschoolsinger.com/wp-content/uploads/2018/11/the-complete-art-of-war.pdf>
- 3. https://media.defense.gov/2017/May/05/2001742916/-1/-1/0/FP_0012_MOORE_ART_AERIAL_WARFARE.PDF
- 4. <https://indianarmy.nic.in/writereaddata/documents/DGMT021215.pdf>

METHODOLOGY OF TEACHING

Class lectures, Group Discussion, Assignments, Field-based learning.

COURSE OUTCOMES (CO):

Upon completion of this course, the students will be able to:

CO	Course Outcomes	K - Levels
CO1	Discuss the warfare in ancient India with reference to military system in Vedic, Puranic, and epic ages also clarify the wars in the ancient period and explain the Mauriyan military system and appraise Kautilya's philosophy of war and peace. with reference to the area's invasion of India	K1, K2, K4
CO2	Explain the warfare in the medieval India and the foundation of the Mughal emperor in India.	K1, K2, K3
CO3	Outline the military system of south India with reference to Cheras, Cholas, and Pandyas	K1, K2, K3, K4
CO4	Describe the revival of Hindu monarchy. Explain the military system of Maratha's under Shivaji, the rise of Sikhism and	K1, K2, K3, K5

	military system of maharaja Ranjit Singh.	
CO5	Assess the entry of the Europeans to India and explain the British conquest of Bengal, the rise of presidencies and evaluate the consequences of the first war of independence.	K1, K2, K4
K1 – Remembering, K2 – Understanding, K3 –Applying, K4 –Analysing , K5 –Evaluating , K6 –Creating.		

Knowledge Level	Section	Marks	Description	Total Marks
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PROGRAMME SPECIFIC OUTCOMES (PSO) –COURSE OUTCOME (CO) MAPPING

COURSE OUTCOMES (CO)	PROGRAMME SPECIFIC OUTCOMES (PSO)						
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	2	2	2	2	
CO2	3	3	2	2	2	1	
CO3	3	3	2	2	1	1	
CO4	3	3	2	2	1	1	
CO5	3	3	2	2	1	1	
Total	15	15	10	10	7	6	
Average	3	3	2	2	1.4	1.2	

Level of Correlation between PSO's and CO's

- 1 – Low
- 2 – Medium
- 3 – High
- 0– No Correlation

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN
UG Degree Pattern**

K1,K2,K3,K4	A (Answer all the questions)	10 x 2	Short Answer (Two questions from each unit)	20
K1, K2, K3,K4	B (INTERNAL CHOICE) EITHER	SECOND SEMESTER	Question (a) OR (b) from the same Unit and same K Level	25
Course Title	WORLD MILITARY HISTORY			
	(a) OR (b)			
K2,K3, K4, K5	C (Answer any three question from five questions)	3 x 10	One questions from each unit (No unit missing)	30
Grand Total				75

B.A Degree Programme in Defence and Strategic Studies

Web Resources

1. <https://www.britannica.com/topic/list-of-wars-2031197>
2. <http://www.history.com/topics/world-war-i>
3. <http://www.britannica.com/EBchecked/topic/648813/World-War-II>

METHODOLOGY OF TEACHING

Class lectures, Group Discussion, Assignments, Field-based learning.

COURSE OUTCOMES (CO):

Upon completion of this course, the students will be able to:

CO	Course Outcomes	K - Levels
CO1	Describe the military system of Ancient Greece; Explain the ideas of Alexander's military campaign, Battle plan and Battle tactics.	K1, K2, K4
CO2	Explain the military system in Ancient Rome, List out and discuss the Carthaginian wars, Rise of Hannibal and Julius Caesar.	K1, K2, K3
CO3	Evaluate the military reforms in Medieval period, describe the list of military system introduced by Gustavus Adolphus, outline the causes of French revolution and Explain the Napoleon's Era.	K1, K2, K3, K4
CO4	What are the causes and the results of the world war-I and explain the role of naval and Air power.	K1, K2, K3, K5
CO5	What are the causes and the results of the world war-I and explain the outline role of naval and Air power.	K1, K2, K4
K1 – Remembering, K2– Understanding, K3 –Applying, K4 –Analysing , K5–Evaluating , K6–Creating.		

CO-PSO Mapping (Course Articulation Matrix)

COURSE	PROGRAMME SPECIFIC OUTCOMES (PSO)					
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	3	2	2	2	2

	CO2	3	3	2	2	2	1
	CO3	3	3	2	2	2	1
	CO4	3	3	2	2	1	1
	CO5	3	3	2	2	1	1

Knowledge Level	Section	Marks	Description	Total Marks
K1,K2,K3,K4	A (Answer all the	10 x 2	Short Answer (Two questions from each	20

	Total	15	15	10	10	8	6
	Average	3	3	2	2	1.6	1.2

Level of Correlation between PSO's and CO's

1 – Low

2 – Medium

3 – High

0– No Correlation

BLOOM TAXANOMY BASED QUESTION PAPER PATTERN

	questions)		unit)	
K1, K2, K3, K4	B (INTERNAL CHOICE) EITHER (a) OR (b)	5 x 5	Question (a) OR (b) from the same Unit and same K Level	25
K2, K3, K4, K5	C	3 x 10	One questions from each	30
Course Title	(Answer any three question from five questions)	AN INTRODUCTION TO POLITICAL SCIENCE- II		
Course Code				
Course	Course Category	No. of Grand Total	No. of	Total Marks
No	Core/Elective/Allied/ NME/SSE	Credits	hrs/week	(Internal + External)
EC II	ELECTIVE	3	4	25+75=100

UG Degree Pattern

B.A Degree Programme in Defence and Strategic Studies

Course objectives: –

This paper will provide the student a comprehensive understanding of the different forms of government. Organs of the government will be taught and the will have knowledge in terms of the electoral, system along with its process. The scope and role of the political parties and the pressure groups will be made know to the student and he will be made aware of the importance of public opinion.

Unit I Forms of Government

Leacock's Classification of Governments – Meaning – Unitary and Federal forms of Governments – Merits and Demerits – Parliamentary and Presidential form of government.

(18 Hours)

Unit - II Democracy

Democracy – Definition, Meaning and Principles – Merits and Demerits of Democracy – Conditions for the success of democracy. **(18 Hours)**

Unit III Organs of Government

Legislature: Powers and Functions and Types – Executive: Powers and Functions and Types – Judiciary: Powers and Functions – Independence of Judiciary. **(18 Hours)**

Unit IV Public Opinion, Political Parties and Pressure Groups

Public Opinion: Meaning, Definition and Types – Agents of Public Opinion – Political Parties – Pressure Groups. **(18 Hours)**

Unit V Election

Electoral System - Importance of Elections and Universal Adult Franchise - Qualifications of Voters and Candidates – Methods of Minority representation – Territorial and functional representation – Conditions of good electoral process. **(18 Hours)**

Reference Books:

1. A.C. Kapoor: Principles of Political Science.
2. A. Appadurai : Substance of Politics : Oxford University Press, India.
3. V.D. Mahajan: Modern Governments (New Delhi: S.C. Chand & Co.)
4. M.N. Kaul and S.L. Shakhdar, Practice and Procedure of Parliament. Metropolitan Book Co.

Web Resources

1. <http://india.gov.in/my-government/forms>
2. <http://www.youspeakindia.org/organs-of-government/>
3. <http://eci.nic.in/eci/eci.html>

METHODOLOGY OF TEACHING

Class lectures, Group Discussion, Assignments, Field-based learning.

COURSE OUTCOMES (CO):

Upon completion of this course, the students will be able to:

CO	Course Outcomes	K – Levels
CO1	To brief the concept of Leacock’s classification of Government with its merits and demerits and also distinguish between the parliamentary and presidential form of government.	K1,K2,K3,k4

CO2	To introduce the concept of meaning and definition of democracy with merits and demerits and the necessary conditions.	K1,K2,K3,K4
CO3	It deals with the organs of the government and its function.	K1,K3,K4,K5
CO4	To interpret the role of public opinion and it's importance.	K1,K2,K3,K4
CO5	Brief overview of electoral system and it's process.	K1,K3,K4,K5
K1 – Remembering, K2– Understanding, K3 –Applying, K4 –Analysing , K5–Evaluating , K6–Creating.		

CO-PSO Mapping (Course Articulation Matrix)

COURSE OUTCOMES (CO)	PROGRAMME SPECIFIC OUTCOMES (PSO)						
		PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1		3	3	2	2	2	2
CO2		3	3	2	2	1	1
CO3		3	3	2	2	1	1
CO4		3	3	2	2	1	1
CO5		3	3	2	2	1	1
	Total	15	15	10	10	6	6
	Average	3	3	2	2	1.2	1.2

Level of Correlation between PSO's and CO's

1 – Low

2 – Medium

3 – High

0– No Correlation

BLOOM TAXANOMY BASED QUESTION PAPER PATTERN
UG Degree Pattern

Knowledge Level	Section	Marks	Description	Total Marks
K1,K2,K3,K4	A (Answer all the questions)	10 x 2	Short Answer (Two questions from each unit)	20
K1, K2, K3,K4	B (INTERNAL CHOICE) EITHER (a) OR (b)	5 x 5	Question (a) OR (b) from the same Unit and same K Level	25
K2,K3, K4, K5	C (Answer any three question from five questions)	3 x 10	One questions from each unit (No unit missing)	30
Grand Total				75

SECOND SEMESTER

Second Semester				
Course Title		DEFENCE MECHANISM OF INDIA		
Course Code				
Course No	Course Category Core/Elective/Allied/ NME/SSE	No of Credits	No. of hrs/week	Total Marks (Internal + External)
SEC-II	SEC	2	2	25+75=100

Course objectives:

After completing this course, students will be able to –

The Defence of a country is structured on certain organizational pattern and mechanism. It is therefore essential to have a basic knowledge of them in the correct of India.

Unit I: Introduction: (a) Defence as a primary function of a nation-state, (b) Higher Defence Organization of India (c) Power of President in relation to Armed Forces, (d) Composition and Functioning of Defence Committee during war and peace

(18 Hours)

Unit II: (a) Organization & Function of Ministry of Defence (b) Chief of Staff and Joint Service Organizations.

(18 Hours)

Unit III: Field & Static organizations of Indian Army, India Air Force and Indian Navy (b) Role and Functions of Para Military Forces.

(18 Hours)

Unit IV: Organization & Function of various Indian Intelligence Agencies. **(18 Hours)**

Unit V: Recruitment Organizations: System and methods of recruitment in Army, Navy and Air Force at all levels. **(18 Hours)**

Reference Books:

- 1) Venkateswaran, A.L., Defence Organization in India, New Delhi: Government of India, 1967.
- 2) Government of India, The Army of India and its Evolution, Calcutta, 1924.

- 3) Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual).
- 4) Palit, D.K., Essentials of Military Knowledge, (New Delhi: 1989)
- 5) Singh, Nagendra, Defence Mechanism of Modern State, (New Delhi: 1967).

Web Resources

<http://www.facts-about-india.com/important-battles-indian-history.php>

METHODOLOGY OF TEACHING

Class lectures, Group Discussion, Assignments, Field-based learning.

COURSE OUTCOMES (CO):

Upon completion of this course, the students will be able to:

CO	Course Outcomes	K - Levels
CO1	To list out the various functions of Defence organization and its Role during war and peace time, and various defence organization with the Chiefs hierarchy with the Joint Service organization.	K1,K2,K3
CO2	To distinguish the static Organizations of Military and Paramilitary forces of India and their roles.	K1,K2,K4
CO3	To bring out the various organizations and its functions of intelligence agencies related to Defence.	K1,K3,K5
CO4	To understand the concept of Defence mechanism of various major power countries.	K1,K2,K3,K4
CO5	To examine the process of recruiting in the armed forces and its Procedures to be followed.	K1,K3,K5
K1 – Remembering, K2– Understanding, K3 –Applying, K4 –Analysing , K5–Evaluating , K6–Creating.		

CO-PSO Mapping (Course Articulation Matrix)

COURSE OUTCOMES (CO)	PROGRAMME SPECIFIC OUTCOMES (PSO)						
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	2	2	2	2	
CO2	3	3	2	2	2	2	
CO3	3	3	2	2	2	1	
CO4	3	3	2	2	1	1	
CO5	3	3	2	2	1	1	
Total	15	15	10	10	8	7	
Average	3	3	2	2	1.6	1.4	

Level of Correlation between PSO's and CO's

1 – Low

2 – Medium

Knowledge Level	Section	Marks	Description	Total Marks
K1,K2,K3,K4	A (Answer all the questions)	10 x 2	Short Answer (Two questions from each unit)	20
K1, K2, K3,K4	B	5 x 5	Question (a) OR (b)	25

3 – High

0– No Correlation

BLOOM TAXANOMY BASED QUESTION PAPER PATTERN

	(INTERNAL CHOICE) EITHER (a) OR (b)		from the same Unit and same K Level	
K2,K3, K4, K5	C (Answer any three question from five questions)	3 x 10	One questions from each unit (No unit missing)	30
Grand Total				75

UG Degree Pattern

Second Semester				
Course Title		MILITARY PSYCHOLOGY		
Course Code				
Course No	Course Category Core/Elective/Allied/ NME/SSE	No of Credits	No. of hrs/week	Total Marks (Internal + External)
SEC III	SEC	2	2	25+75=100

Course objectives:

After completing this course, students will be able to –

Understand various techniques related to military psychology that would enhance outcome of friendly military operation or to reduce friendly casualties. To understand the need for mental healthcare in high stress military environment.

UNIT- I

Military Psychology: Nature, Scope, Historical perspective, Application, Developments, Contemporary issues and Emerging trends. Use of psychological tests in selection in the Defense Services

UNIT-II

Selection and Training of Military Personnel: Assessment of psychomotor, spatial abilities, interest, aptitudes, and personality; Training- training needs analysis, types and methods of training, evaluation and monitoring.

UNIT- III

Leadership in Military: Effective leadership, Leading small and large units, Leadership in peace and war, Leadership for change and stability, Leadership and subordination, Group cohesion and morale.

UNIT- IV

Human factors in Military Organizations: human errors, safety and accidents, ergonomics and system design; Vigilance, Complacency.

UNIT - V

Military as a unique organization: Structure and functional issues and future perspectives. Issues relating to training and performance in special situations, futuristic warfare.

Reference Books:

1. Hall, R., & Mangelsdroff, D. (1991). Handbook of military psychology. John Wiley: USA.
2. Kennedy, C.H., & Zillmer, E.A. (2006). Military psychology: Clinical and operational applications. Guilford: New York, USA.

3. Ramachandran, K. (in press). Handbook of military psychology. Delhi: DIPR.
4. Reuven, G., A David, M., & S Dorff, .A.(1991),Handbook of Military Psychology. USA, John Wiley Sons.
5. Shalit, B. (1988). The psychology of conflict and combat. Praeger: NY

Web Resources

METHODOLOGY OF TEACHING

Class lectures, Group Discussion, Assignments, Field-based learning.

COURSE OUTCOMES (CO):

Upon completion of this course, the students will be able to:

CO	Course Outcomes	K - Levels
CO1	Understand the field and history of military psychology, the principles of work, task and methods	K1,K2,K3,K4
CO2	To understand the selection and training of military personnel	K1,K2,K3,K4
CO3	To improve students knowledge in the field of Military Psychology with particular reference to Leadership quality.	K1,K3,K4,K5
CO4	To understand various human errors and other system designs	K1,K2,K3,K4
CO5	TO analyse the structure and functional issues in futuristic perspectives	K1,K3,K4,K5
K1 – Remembering, K2– Understanding, K3 –Applying, K4 –Analysing , K5–Evaluating , K6–Creating.		

CO-PSO Mapping (Course Articulation Matrix)

COURSE OUTCOMES (CO)	PROGRAMME SPECIFIC OUTCOMES (PSO)						
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	3	2	2	2	2	
CO2	3	3	2	2	2	2	
CO3	3	3	2	2	2	1	
CO4	3	3	2	2	1	1	
CO5	3	3	2	2	1	1	
Total	15	15	10	10	8	7	
Average	3	3	2	2	1.6	1.4	

Level of Correlation between PSO's and CO's

1 – Low

2 – Medium

3 – High

0– No Correlation

BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**UG Degree Pattern**

Knowledge Level	Section	Marks	Description	Total Marks
K1,K2,K3,K4	A (Answer all the questions)	10 x 2	Short Answer (Two questions from each unit)	20
K1, K2, K3,K4	B (INTERNAL CHOICE) EITHER (a) OR (b)	5 x 5	Question (a) OR (b) from the same Unit and same K Level	25
K2,K3, K4, K5	C (Answer any three question from five questions)	3 x 10	One questions from each unit (No unit missing)	30
Grand Total				75