

**SYLLABUS FOR F. Y. B. A. DEFENCE AND
STRATEGIC STUDIES
(w.e.f. June 2019)
Academic Year 2019-20**

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and
Commerce, Baramati**

Autonomous

Course Structure for F. Y. B. A. DEFENCE AND STRATEGIC STUDIES

Semester	Paper Code	Title of Paper	No. of Credits
I	DEF1101A	Defence Mechanism of India - I	3
	DEF 1101B	Military Thinkers - I	3

Paper Code: DEF1101A
Title of Paper: Defence Mechanism of India-I
Semester-I

A) Learning Objectives:

1. To provide students with full knowledge of all wings of Indian Armed Forces and related services.
2. To introduce understanding of the division of functions between different wings of Military, Paramilitary and other institutions.
3. Students will be able to analyze the defence operations performed by India from the point of view of Armed Forces.
4. To introduce students' division and functions of different wings of Military, Paramilitary, and other institutions
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding defence technologies and systems.
6. Student will be able to analyze the Defence operations performed by India from the point of view of armed forces.
7. This paper covers overall picture of India's Defence structure which encompasses evolution of defence forces, principle of defence administration as well as role of Armed Defence forces in internal and external security.

B) Learning Outcome:

- CO1: Understand the hierarchical structure and organization of the Indian military.
- CO2: Comprehend the principles guiding defence administration, including command structures and logistics
- CO3: Analyze the historical context and factors leading to the reconstruction of the Indian Army after independence.
- CO4: Examine various intelligence agencies (I.B., RAW, Military Intelligence) and their contributions.
- CO5: Analyze the functions and decision-making processes of the Chiefs of Staff Committee.
- CO6: Understand the organizational structures of Army, Navy, and Air Headquarters, along with their respective Commands.
- CO7: Understand the roles and responsibilities of Armed Police Force Border Security Force
- CO8: Explore the roles and functions of the Andaman Nicobar Joint Command Headquarters and the Strategic Forces Command.

CONTENT

Credit: 3

No of Lectures: 48

Unit 1. Military organization and principles of Defense Administration	(10 L)
Unit 2. Development of Indian Armed Forces after 1947.	(09 L)
1.1 Reconstruction of the Indian Army.	
1.2 Reconstruction of the Indian Navy.	
1.3 Reconstruction of the Indian Air Force.	
Unit 3. Higher Defense Organization in India	(10 L)
3.1 Indian Constitution and Armed Forces	

- 3.2 Cabinet Committee on Security
- 3.3 National Security Council
- 3.4 Intelligence Agencies - I.B., RAW, Military Intelligence
- 3.5 Strategic Force Command and Nuclear Authorities.
- Unit 4. Defense Mechanism of the Indian Armed Forces (10 L)
 - 4.1 Chiefs of staff committee
 - 4.2 Organization of Army, Navy and Air Headquarters and its Commands.
 - 4.3 Andaman Nicobar Joint Command Headquarter, Strategic Forces Command.
- Unit 5. Para Military Forces (09 L)
 - 5.1 I] B.S.F. II] Assam Rifle. III] I.T.B.P., IV] Sashashra Sima Bal,
 - 5.2 C.R.P.F.
 - 5.3 C.I.S.F.
 - 5.4 National Security Guard.

References:

1. Ashok Kapur, India- to regional to world power, Routledge Taylor and Francis group, 2006
2. Major K C Praval, Indian Army After Independence, Tlic lancer publishers and distributors, New Delhi 110016
3. Lt. Col.Gautam Sharma, Nationalism of the Indian Arin (1885-1997), Allied publishers limited, 1996
4. Harsh Pant, the rise of the Indian Navy, Ashgate Publishing Limited, England
5. William Wild, Supporting Combined-Arms Combat Capability with Shared Electronic Maintenance Facilities, Rand Corporation, 1990
6. Simone Payment, Frontline Marines, The Rosen Publishing Group Inc, New York.
7. Lt. Col.M.D.Sharma, Paramilitary Forces of India, Kalpaz publications, 2008
- 8.Fundamentals of Guided Missiles - rear Admiral Sr Mohan, vSM (retd) Defence research and Development Organisation Ministry of Defence, New Delhi – 110 011, 2016
- 9.India’s Strategic Nuclear and Missile Programmes A baseline study for non-proliferation compliance Public Release Project Alpha Centre for Science and Security Studies King’s College London 2017

Readings:

1. Ministry of Defense, Annual Reports
2. Defense Yearbook (Annual)

<https://nptel.ac.in/courses/101108056/module4/lecture8.pdf>

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: FYBA (Sem I)

Subject: Defence and Strategic Studies

Course: Defence Mechanism of India

Course Code: DEF1101A

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	Programme Outcomes (POs)							
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1				3		3		
CO 2		3		2	3			
CO 3				3			3	
CO 4	3			3				
CO 5	3			3				3
CO 6	2			2				
CO 7	2		3	3				
CO 8				3				

Justification for the mapping

PO1	<p>Research-Related Skills: CO4: Students will understand the meaning and conceptual framework of Naxalism.</p> <p>CO5: Students will understand the meaning and conceptualization of terrorism and analyze the different forms and motivations behind terrorist activities.</p> <p>CO6: Students will understand the meaning and conceptualization of insurgency.</p> <p>CO7: Examine the socio-political, economic, and cultural factors contributing to insurgency.</p>
PO2	<p>Effective Citizenship and Ethics: CO2 Recognizing the importance of national security ties into ethical considerations and effective citizenship.</p>
PO3	<p>Social competence: CO7 Examining factors contributing to insurgency involves understanding social, political, economic, and cultural aspects, aligning with social competence.</p>
PO4	<p>Disciplinary Knowledge: all COs aligns with the development of disciplinary knowledge related to national security.</p>
PO5	<p>Personal and professional competence: CO2: Students will recognize the importance of national security in maintaining sovereignty, stability, and well-being of a nation.</p>
PO6	<p>Self-directed and Life-long learning: CO1: Students will comprehend the meaning and conceptual framework of national security..</p>
PO7	<p>Environment and Sustainability: CO3 Students will grasp the meaning and conceptualization of national security specific to India.</p>
PO8	<p>Critical Thinking and Problem solving: CO5 Critical Thinking and Problem Solving: Understanding terrorism involves disciplinary knowledge, and analyzing motivations requires critical thinking and problem-solving skills.</p>

Paper Code: DEF1101B
Title of Paper: Military Thinkers-I
Semester-I

A) Learning Objectives:

1. To provide students with full knowledge various thinkers and their strategic thoughts.
2. To introduce various military plans, war plan and strategies.
3. Students will able to analyze the defence operations performed by various thinkers
4. Students will able to analyze the military strategy and ideas implemented by military organizations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding various strategies and their origins.
6. Students will able to recognize strategies or methods used to win war by various thinkers.
7. This paper covers overall picture of various strategies and tactics propounded by defence thinkers.

B) Learning Outcome:

- CO1: Understand the fundamental principles for war as articulated by Carl Von Clausewitz.
CO2: Demonstrate the ability to apply Clausewitz's principles in the context of various historical and hypothetical war scenarios.
CO3: Examine the Schlieffen Plan and understand its objectives and implications.
CO4: Understand the influence of sea power on global geopolitics.
CO5: Analyze Moltke's theory of war and his strategic approach to military operations.
CO6: Examine the role played by Marshal Foch in the Treaty of Versailles and its impact on post-war geopolitics.
CO7: Understand the Heartland Theory proposed by Halford Mackinder and its implications for geopolitical strategy.

CONTENT

Credit: 3	No of Lectures: 48
Unit 1. Carl Von Clausewitz.	(08L)
1.1 Principles for war	
1.2 Theory of combat	
1.3 Application of these principles in war	
Unit 2. Antoine-Henri, Jomini	(08L)
1.1 Lines of operations	
1.2 Jomini and Clausewitz: Comparing their views	
Unit 3. Alfred Von Schlieffen	(05L)
3.1 Schlieffen plan	
Unit 4. Alfred Thayer Mahan	(07L)
4.1 Influence of Sea Power	
4.2 Sea power theory	
Unit 5. Helmuth Von Moltke	(05L)
5.1 Moltke's theory of war	
5.2 Moltke's strategic approach	
Unit 6. Marshal Ferdinand Foch	(08L)
6.1 Marshal Foch and the Treaty of Versailles	
Unit 7. Halford Mackinder	(07L)
7.1 Heart Law Theory	

References:

1. Sean M. and Steven Miller, *The cold war and after: prospects for Peace*, MIT press 2001.
2. Naval Studies Board, *Post-Cold War Conflict Deterrence*, National Academic Press, Washington D.C. 1997.
3. Hilaire Mc Coubrey and Justin Morris, *Regional Peacekeeping in Post-Cold War Era*, Kluwer law International, 2000.
4. Sylvia Ostry, *The post-cold war trading system*, University of Chicago Press, London 1997.
5. Antulio Joseph Echevarria, *After Clausewitz: German Military Thinkers Before the Great War*, University Press of Kansas, 2000.
6. Spencer Tucker, *The Encyclopedia of World War I*, ABC-CLIO Inc, 2005.
7. William Mulligan, *The Origins of the First World War*, Cambridge University Press, New York, 2010.

Choice Based Credit System Syllabus (2019 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: FYBA (SEM-I)

Subject: Defence and Strategic Studies

Course: Military Thinkers – I

Course Code: (DEF 1101B)

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)								
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1				3			1	
CO 2	3			1		3	1	
CO 3				3			1	3
CO 4				2		3	1	
CO 5				3	3		1	3
CO 6		3	2	2			1	
CO 7				3		3	1	3
CO 8				3			1	
CO 9				2			1	
CO 10				3			1	

Justification for the mapping

PO1	Research-Related Skills: CO2 Demonstrate the ability to apply Clausewitz's principles in the context of various historical and hypothetical war scenarios.
PO2	Effective Citizenship and Ethics: CO6 Examine the role played by Marshal Foch in the Treaty of Versailles and its impact on post-war geopolitics.
PO3	Social competence: CO6 Examine the role played by Marshal Foch in the Treaty of Versailles and its impact on post-war geopolitics.
PO4	Disciplinary Knowledge: CO1 Understand the fundamental principles for war as articulated by Carl Von Clausewitz. CO3 Examine the Schlieffen Plan and understand its objectives and implications. CO4 Understand the influence of sea power on global geopolitics. CO5 Analyze Moltke's theory of war and his strategic approach to military operations.
PO5	Personal and professional competence: CO5 Analyze Moltke's theory of war and his strategic approach to military operations.
PO6	Self-directed and Life-long learning: CO2 Demonstrate the ability to apply Clausewitz's principles in the context of various historical and hypothetical war scenarios. CO4 Understand the influence of sea power on global geopolitics. CO7 Understand the Heartland Theory proposed by Halford Mackinder and its implications for geopolitical strategy.

PO7	Environment and Sustainability: None of the provided Courses (COs) directly align with PO7 Environment and Sustainability.
PO8	Critical Thinking and Problem solving: CO3 Examine the Schlieffen Plan and understand its objectives and implications. CO5 Analyze Moltke's theory of war and his strategic approach to military operations. COs7 Understand the Heartland Theory proposed by Halford Mackinder and its implications for geopolitical strategy.