

LUCKNOW UNIVERSITY LUCKNOW

PROPOSED STRUCTURE U.G. DEFENCE STUDIES

YEAR	SEMESTER	PAPER	MAJOR -1	MAJOR-2	MINOR	CC/VC	CREDIT	TOTAL CREDITS	AWARD	
1st YEAR	SEMESTER-1	PAPER-1	DEFENCE STUDIES				4	4	24	
		PAPER-2	Ancient Indian Military History	PAPER-1	PAPER-1	CC-1	4			
	SEMESTER-2	PAPER-3	Study of War				4	4	24	
		PAPER-4	Indian Military History (Medieval & Modern)	PAPER-2	PAPER-2	VC-1	4			
2nd YEAR	SEMESTER-3	PAPER-5	Practical				4	4	Certificate	
		PAPER-6	Art of War	PAPER-3	PAPER-3	CC-2	4			
	SEMESTER-4	PAPER-7	Contemporary Thinkers				4	4	24	
		PAPER-8	National Defence and Security	PAPER-4	PAPER-4	VC-2	4			
3rd YEAR	SEMESTER-5	PAPER-9	Practical				4	4	Diploma	
		PAPER-10	Problems of War and Peace	PAPER-5	PAPER-5		4			
	SEMESTER-6	PAPER-11 A	Defence Organization				4	4	24	
		PAPER-11 B	Military Psychology	PAPER-6	PAPER-6	Internship / Assignment	4			
4th YEAR	SEMESTER-7	PAPER-12	Insurgency and Counter Insurgency				4	4	B.A. Degree	
		PAPER-13	Traditional and Non Traditional Threats	PAPER-7	PAPER-7		4			
	SEMESTER-8	PAPER-14A	Practical				4	4	24	
		PAPER-14B	Legal Aspect of War	PAPER-8	PAPER-8	Minor Project	4			
4th YEAR	SEMESTER-7	PAPER-15	Global and Regional Disarmament and Arms Control				4	4	B.A. Research	
		PAPER-16	Science and Technology in War	PAPER-9	PAPER-9		4			
	SEMESTER-8	PAPER-17	International and National Terrorism				4	4	24	
		PAPER-18A	Defense Economics	PAPER-10	PAPER-10	Research Mythology	4			
4th YEAR	SEMESTER-7	PAPER-18B	International Relation and Conflict Resolution				4	4	24	
		PAPER-19A	Military Geography	PAPER-11	PAPER-11		4			
	SEMESTER-8	PAPER-19B	Theory and Practical of War				4	4	24	
		PAPER-19B	Disaster Management and National Security	PAPER-12	PAPER-12	Major Project	4			
						76	48	16	52	192

DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW
SYLLABUS FOR

B.A. - Semester - I

Ancient Indian Military History

Total Marks-100

Paper – I

(Major/Minor)

Unit-I

- 1- Military system in Vedic and Epic period.
- 2- Indo – Greek art of war special reference to Battle of Hydaspes 326 B.C.

Unit-II

- 1- Kautilyas Philosophy of War: military Organisation, art of war and inter – state relations.
- 2- Maurya Military System as described by Greek historians.

Unit-III

- 1- Hindu Military System during the age of Gupta and Harsha with special reference to the decline of Chariots and the rise of Cavalry upto 7th century A.D.
- 2- Rajput Military System and Turk pattern of warfare with special reference to the Battle of Samanthal and Terrain upto 12th Century A.D.

Unit-IV

- 1- Army Organization during Sultanate Period. Military and Economic reforms of Balban and Alauddin Khilji.
- 2- Invasion of Babar with special reference to first battle of Panipat 1526 A.D. and Battle of Khanwa 1527 A.D. Mughal Military System under Akbar.

Paper – II

Study of War

Total Marks-100

(Major)

Unit-I

- 1- Concept and Definition of War, Nature of War and its study.
- 2- Conduct of War – Cycle of War and Stages of War.
- 3- War and their evolution.

Unit-II

- 1- **Causes of War :**
Political, Economic, Social, Psychological, Military and Allied aspects.
- 2- Features of Modern War and Nature of Future Wars and its advantages disadvantages.
- 3- War is an instrument of National Policy.

Unit-III

- 1- **Types of War :**
(a) Total, Limited Guerilla war and Specialized Wars (Mountain, Desert and Jungle).
(b) Nuclear warfare, Chemical warfare, Biological warfare.
- 2- Psychological Warfare, Political Warfare and Economic Warfare.

Unit-IV

Principles of War:

Brief History of Principal of War, selection and maintenance of the aim, Security, Offensive action, Mobility and Flexibility, Concentration, Economy of Force, Co-operation, Administration and morale.

DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW

SYLLABUS FOR

B.A. - Semester - II

Paper – I

Indian Military History (medieval & modern)

Total Marks-100

Unit-I

(Major/Minor)

- 1- Maratha Military System under Shivaji and weakness of Maratha Military System after Shivaji with special reference to Third Battle of Panipat 1761 A.D.
- 2- Military System and Pattern of War under Haider Ali and Tipu Sultan with special reference to Third Mysore War 1790 A.D.

Unit-II

- 1- Sikh Military System under Dal Khalsa and Ranjeet Singh. Battle of Sobraon 1846 A.D.
- 2- Development of Presidency Army under East India Company, Anglo- Maratha War with special reference to Battle of Assaye 1803 A.D.

Unit-III

- 1- Indian War of Independence 1857 A.D.
- 2- Amalgamation of Presidency Armies and Reforms of Kitchner.

Unit-IV

- 1- Reorganisation of Indian Army under the Crown.
- 2- Indianisation and Partion of Indian Arm Forces.

Paper – II

Practical

Total Marks-100

(Major)

Unit-I

- | | |
|---|---|
| <ol style="list-style-type: none">1- Field Craft.2- Ground.3- Cover, Concealment and Camouflage.4- Visual Training and Observation5- Fire Discipline6- Description of Ground.7- Judging Distance. | <ol style="list-style-type: none">8- Indication and Recognition of Targets.9- Fire Control Orders.10- Map – Definition, Types and Scope.11- Conventional Signs.12- Scale – Definition and Representation.13- Types of Scale.14- Service Protractor. |
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DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW

SYLLABUS FOR

B.A. - Semester - III

Art of war

Total Marks-100

(Major/Minor)

Paper – I

Unit-I

- 1- Napoleonic warfare.
- 2- Armoured and Mechanized warfare.
- 3- Trench Warfare.
- 4- Battle of Somme 1916 A.D

Unit-II

- 1- The birth and concept of Air Warfare.
- 2- Development of Air Warfare in World War IInd.
- 3- Battle of Britain 1940 A.D.
- 4- Co-operation of Air Power with Army and Navy.

Unit-III

- 1- Development of Sea Power.
- 2- Development of Naval Warfare during World War IInd.
- 3- Elements of Sea Power.
- 4- Battle of Midway 1942 A.D.

Unit-IV

- 1- Origin and causes of World War - I (1914 - 18).
- 2- Origin and causes of World War - II (1939 - 45).
- 3- Characteristics of Modern Warfare.
- 4- Battle of EI – Alamin 1942 A.D.

Paper – II

Contemporary Thinkers

Total Marks-100

(Major)

Unit-I

- 1- Karl Von Clausewitz.
- 2- Nicolo Machiavelli.
- 3- Antoni Heanre jomini.
- 4- J.F.C. Fuller.

Unit-II

- 1- B.H. Liddle Hart.
- 2- Guilio Douhet.
- 3- William Mitchell.
- 4- Alexender de Seversky.

Unit-III

- 1- Alfred Thayer Mahan.
- 2- Halford J. Mackinder.
- 3- Spykman.
- 4- Karl Haushofer.

Unit-IV

- 1- Karl Marks and Fredrick Engels.
- 2- Mao – Tse – Tung.
- 3- Adolf Hitler.
- 4- Joseph Stalin.

DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW
SYLLABUS FOR

B.A.- Semester - IV

National Defence and Security

Total Marks-100
(Major/Minor)

Paper – I

Unit-I

- 1- Concept of National defence and Security.
- 2- Essentials of National Defence.
- 3- Geo – Strategy and Geo – Politics.
- 4- Borders and frontiers.

Unit-II

- 1- Foreign Policy of India.
- 2- Defence Policy of India.
- 3- Nuclear Policy of India.
- 4- National Moral and Terrorism.

Unit-III

- 1- Concept of National Power.
- 2- Elements of National Power.
- 3- Post Independence Security Probleams.
- 4- Main Defence Industries of India.

Unit-IV

- 1- World Strategic Environment Countries.
- 2- Attitude of Neighboring Countries.
- 3- Power Rivalry in Indian Ocean and Indian Security.
- 4- The New Indian defence Programme.

Paper – II

Practical

Total Marks-100
(Major)

- | | |
|---|--|
| <ol style="list-style-type: none">1- Advance.2- Contact.3- Defence.4- Withdrawl.5- Ambush.6- Attack.7- Prismatic Compass. | <ol style="list-style-type: none">8- Bearing and Inter Conversion of Bearing.9- Degree of Slope and Gradients.10-Inter Visibility.11-Section Formation.12-Patrol and Patrolling.13-Verbal Order.14-Battle Procedure. |
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DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW
SYLLABUS FOR

B.A. - Semester - V

Paper – I

Problems of War and Peace

Total Marks-100
(Major)

- 1- Strategic environment,
- 2- Politico – socio – Economic Ideologies.
- 3- World order.

Unit-I

- 1- Recent Trends.
- 2- Modern Warfare – Nuclear, Guirilla, Limited and Total war Cold War.
- 3- War & Politics.

Unit-II

- 1- Balance of Power.
- 2- Collective Security

Unit-III

- 1- League of Nations
- 2- United Nation

Unit-IV

Paper – II

Defence Organisation

Total Marks-100
(Major)

- 1- Definition Nature and scope of military science.
- 2- Its relation with geography, history, sociology, political science, chemistry, physics and utility of the study of military science.
- 3- Principles of military organization & Principles of military administration.

Unit-I

- 1- Organisation of Indian armed forces after 1947.
- 2- Organisation and role of Indian army, Indian air force and navy.
- 3- Higher defence organization in India.

Unit-II

- 1- Power of President in relation to armed forces.
- 2- Parliament and the armed forces Defence (political affair) committee of the cabinet its composition, methods of working during war and peace.
- 3- Organisation and role of intelligence agencies and their problems.

Unit-III

- 1- Infantry: its characteristics, limitations importance and role during war and peace.
- 2- Artillery and Armoured corps: its characteristics, limitations importance and role during war and peace.
- 3- Army services corps, corps of engineers, army Intelligence Core, army ordnance corps, electrical and mechanical engineers, army medical corps, army postal services, military police remount and veterinary corps, military forms, army education corps and their importance and role during war and peace.

Unit-IV

Paper – III

Military Psychology

Total Marks-100
(Major)

- 1- Psychological warfare – Propaganda, Rumour and Brain – washing.
- 2- Elements of Military Psychology.
- 3- Relevance of psychology in defence problems.

Unit-I

- 1- Psychological problems of adjustment during army life.
- 2- Importance of psychology in war.
- 3- Mental health problems.

Unit-II

- 1- Military leadership – definitions types and functions.
- 2- Man Management
- 3- Discipline and Spirit de Corps.

Unit-III

- 1- Moral – (types, contributing factors, assessment regimental conditions)
- 2- Motivation
- 3- Intelligence.

Unit-IV

DEPARTMENT OF DEFENCE STUDIES UNIVERSITY OF LUCKNOW
SYLLABUS FOR

B.A. - Semester - VI

Paper – I

Traditional and Non – Traditional Threats

Unit-I

(Major)

- 1- India's Security Challenges.
- 2- Insurgency and Counter Insurgency.
- 3- Low Intensity Operations.

Unit-II

- 1- Non Traditional Security: Concept, Nature and Scope.
- 2- Major NTS threats and Challenges.
- 3- India's Policy for NTS.

Unit-III

- 1- Resources scarcity and its linkage with conflict situation in India.
- 2- Non Traditional Man – Made Risk Reduction and India's Opportunities.
- 3- India's Integrated Science Policy.

Unit-IV

- 1- Traditional Threats in India.
- 2- Cyber Threat
- 3- Cross Border Terrorism in India.

Paper – II

Legal aspect of War

Unit-I

- 1- Settlement of disputes.
- 2- Legal control of International conflicts.
- 3- Nuclear warfare and Laws of War.

Unit-II

- 1- Enemy character
- 2- Effect of the outbreak of war.
- 3- Human Rights.

Unit-III

- 1- Blockade
- 2- International Court of Justice (ICJ)
- 3- Modern development and laws of Neutrality.

Unit-IV

- 1- Definition and concept Disarmament.
- 2- Definition and concept Arms Control.
- 3- Peace Efforts Regarding Disarmament and Arms Control.

Paper – III

Practical

1- Project Work –

- (a) 05 Internal Issues of India's Security.
- (b) 05 External Issues of National and International Security.
- 2- Battle Procedure (Sand Model)
- 3- Paper Cutting on Current Security Issues.
- 4- Viva – Voce.