

INDIRA GANDHI UNIVERSITY MEERPUR-REWARI

Scheme of Examination for Undergraduate

Programmes Subject: Defence Studies

According to the Curriculum Framework for Undergraduate Programmes as per NEP 2020
(Multiple Entry-Exit, Internships and Choice Based Credit System)

w.e.f Session 2024-25

Semester	Course Type	Course Code	Nomenclature of paper	Credits	Credits		Contact hours	Internal marks		End term Marks		Total Marks	Duration of exam (Hrs)
					Theory	Practical (P) / Tutorial (T)		T	P	T	P		
1	CC-1 MCC-1 (Scheme A, B & C)	24L4.5-DFS-101	Organization and Administration of Indian Armed Forces Practical- Map Reading-1	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-2 (Scheme C)	24L4.5-DFS-102	Study of Terrorism	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-M1 (Scheme A, B & D)	24L4.5-DFS-103	Prelude to Defence Studies Practical- Map Reading-I	2	1	1 (P)	3	10	05	20	15	50	3+3
	MDC 1 (Scheme A, B & C)	24L4.5-MDC-DFS-101	Dimensions of War Practical- Map Reading-1	3	2	1 (P)	4	15	05	35	20	75	3+3
	CC-M1 (Scheme C)	From Available CC-1/MCC-1 of 4 credits as per NEP											
	MDC 1 (Scheme A, B & C)	From Available pool of Multidisciplinary Courses from a subject of different discipline as per NEP.											
	AEC-1 (A, B & C)	From Available pool of Ability Enhancement Courses as per NEP											
	SEC-1 (A, B & C)	From Available pool of Skill Enhancement Courses as per NEP											
	VAC-1 (A, B & C)	From Available pool of Value-Added Courses as per NEP											

2	CC-2 MCC-3 (Scheme A, B & C)	24L4.5-DFS-201	Organization and Administration of Para-Military Forces. Practical -Map Reading -II	4	3	1 (P)	5	20	10	50	20	100	3+3
	DSEC-1 (Scheme C)	24L4.5-DFS-202	Military Psychology	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC - M2 (Scheme A, B & D)	24L4.5-DFS-203	Fundamentals of Security Management Practical - Map Reading-II	2	1	1 (P)	3	10	05	20	15	50	3+3
	MDC 2 (A, B & C)	24L4.5-MDC-DFS-201	Analytical Study of Wars in India Since 1947 Practical - Map Reading-II	3	2	1 (P)	4	15	05	35	20	75	3+3
	CC-M2 (Scheme C)	From Available CC-2/MCC-3 of 4 credits as per NEP											
	MDC-2 (A, B & C)	From Available pool of Multidisciplinary Courses from a subject of a different discipline as per NEP											
	AEC-2 (A, B & C)	From Available pool of Ability Enhancement Courses as per NEP											
	SEC-2 (A, B & C)	From Available pool of Skill Enhancement Courses as per NEP											
	VAC-2 (A, B & C)	From Available pool of Value-Added Courses as per NEP											
	Internship (A, B & C)	24L4.5-DFS-204	Internship of 4 Credits of 4-6 weeks duration after 2nd Semester (Mandatory in case of exit)										

3	CC-3 MCC-4 (Scheme A, B & C)	24L5.0-DFS-301	Study of War, Practical- Map Reading-III	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-5 (Scheme B & C)	24L5.0-DFS-302	Science and Technology in Relation to Warfare	4	3	1 (T)	4	30	NA	70	NA	100	3
	MDC 3 (Scheme A, B & C)	24L5.0-MDC-DFS-301	Dimensions of Guerrilla Warfare Practical- Map Reading-III	3	2	1 (P)	4	15	05	35	20	75	3+3
	CC-M3 (Scheme A & C)	From Available CC-3/MCC-4 of 4 credits as per NEP											
	CC-M3(V) (Scheme B)	From Available pool of Minor (Vocational) Courses VOC-1											
	MDC 3 (Scheme A, B & C)	From Available pool of Multidisciplinary Courses from a subject of different discipline as per NEP											
	AEC-3 (Scheme A, B & C)	From Available pool of Ability Enhancement Courses as per NEP											
	SEC-3 (Scheme A, B & C)	From Available pool of Skill Enhancement Courses as per NEP											
	VAC-3 (Scheme C only)	From Available pool of Value Added Courses as per NEP											

4	CC-4 MCC-6 (Scheme A, B & C)	24L5.0-DFS-401	Armament and History Practical - Map Reading-IV	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-7 (Scheme B & C)	24L5.0-DFS-402	Nuclear Warfare	4	3	1 (T)	4	30	NA	70	NA	100	3
	MCC-8 (Scheme B & C)	24L5.0-DFS-403	Area Study of Kashmir	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-1 (Scheme B & C)	24L5.0-DFS-404	Military Leadership	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		24L5.0-DFS-405	Armed Forces & Society	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-M4(V) (A, B & C)	24L5.0-DFS-407	Defence Journalism Practical – Map Reading - IV	4	2	2(P)	6	15	15	35	35	100	3+3
	AEC-4 (A, B & C)	From Available pool of Ability Enhancement Courses as per NEP											
	VAC-3 (A & B)	From Available pool of Value-Added Courses as per NEP											
	VAC-4 (Scheme C)	From Available pool of Value-Added Courses as per NEP											
	Internship (A, B & C)	24L5.0-DFS-406	Internship of 4 Credits of 4-6 weeks duration after 4th Semester (Mandatory in case of exit if not done after 2nd Semester)										

5	CC-5 MCC-9 (Scheme A, B & C)	24L5.5-DFS-501	National Security -I Practical- Map Reading -V	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-10 (Scheme B & C)	24L5.5-DFS-502	India's Maritime Security	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-2 (Scheme B & C)	24L5.5-DFS-503	Indian Strategic Thoughts	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		24L5.5-DFS-504	Western Strategic Thoughts	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-3 (Scheme B & C)	24L5.5-DFS-505	Laws of War (Geneva Protocols)	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		24L5.5-DFS-506	Conflict Resolution in Peace Building	4	3	1	4	30	NA	70	NA	100	3
	CC-M5(V) (A & C)	24L5.5-DFS-507	International Law: Defence Aspects Practical – Map Reading - V	4	2	2(P)	6	15	15	35	35	100	3+3
	Internship (A, B & C)	Internship of 4 Credits of 4-6 weeks duration (if not done after 2nd Semester or 4th Semester)											

6	CC-6 MCC-11 (Scheme A, B & C)	24L5.5-DFS- 601	National Security -II Practical- Map Reading-VI	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-12 (Scheme B & C)	24L5.5-DFS- 602	Area Study of North-East India	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-4 (Scheme B & C)	24L5.5-DFS- 603	Weapons of Mass Destruction	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		24L5.5-DFS- 604	Disaster Management	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-5 (Scheme B & C)	24L5.5-DFS- 605	Basics of Computers	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		24L5.5-DFS- 606	Communications Skills (Defence Perspective)	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-M6 (A)	24L5.5-DFS- 607	Non-Traditional Security Threats Practical- Map Reading-VI	4	3	1 (P)	5	20	10	50	20	100	3+3
	CC-M5(V) (B)	24L5.5-DFS- 608	Dimensions of Psychological Warfare Practical – Map Reading - VI	4	2	2(P)	6	15	15	35	35	100	3+3
CC-M6(V) (C)													
CC-M7(V) (A)													
SEC-4 (C)	From Available pool of Skill Enhancement Courses as per NEP												

7	CC-H1 (Scheme B & C)	24L6.0-DFS- 701	Evolution of Indian Art of War -I	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H2 (Scheme B & C)	24L6.0-DFS- 702	Evolution of Indian Art of War -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H3 (Scheme B & C)	24L6.0-DFS- 703	Civil Defence	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-6 (Scheme B & C)	24L6.0-DFS- 704	Research Methodology -I	4	3	1 (T)	4	30	NA	70	NA	100	3
	OR												
		24L6.0-DFS- 705	Teaching Aptitude -I	4	3	1 (T)	4	30	NA	70	NA	100	3
	PC-H1 (Scheme B & C)	24L6.0-DFS- 706	War and International Relations -I	4	3	1 (T)	4	30	NA	70	NA	100	3
8	CC- HM1 (B & C)	From Available Core Courses in Minor Subject of 4 credits as per NEP											
	CC-H4 (Scheme B & C)	24L6.0-DFS- 801	Area Study of Nepal	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H5 (Scheme B & C)	24L6.0-DFS- 802	Evolution of Modern Strategic Thoughts (EMST)	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H6 (Scheme B & C)	24L6.0-DFS- 803	Geopolitics and Military Geography	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-7 (Scheme B & C)	24L6.0-DFS- 804	Research Methodology -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	OR												
		24L6.0-DFS- 805	Teaching Aptitude -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	PC-H2 (Scheme B & C)	24L6.0-DFS- 806	War and International Relations -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-HM2 (B & C)	From Available Core Courses in Minor Subject of 4 credits as per NEP											

OR SEMESTER-8 (FOR HONOURS WITH RESEARCH IN DEFENCE STUDIES)													
8	CC-H4 (Scheme B & C)	24L6.0-DFS- 807	Advanced Research Methodology	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H5 (Scheme B & C)	24L6.0-DFS- 802	Evolution of Modern Strategic Thoughts (EMST)	4	3	1 (T)	4	30	NA	70	NA	100	3
	Research (Scheme B & C)	24L6.0-DFS- 808	Dissertation	12								300	
	CC- HM2 (B & C)	From Available Core Courses in Minor Subject of 4 credits as per NEP											

Indira Gandhi University, Meerpur-Rewari

Syllabus of Undergraduate programme in the subject Defence Studies as per NEP 2020 with Multiple Entry-Exit, Internships and Choice Based Credit System- Learning Outcomes Based Curriculum Framework - (CBCS-LOCF) in accordance with (NEP) 2020 with effect from the session 2024-25 (In Phased Manner).

Undergraduate Programme (Defence Studies) Syllabus, Semester-I

CC- 1/MCC-1			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Organization and Administration of Indian Armed Forces		
Course Code	24L4.5-DFS-101		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the hierarchical structure and organizational framework of the Indian Armed Forces. 2. Analyze the administrative processes and management practices within the Indian Army, Navy, and Air Force. 3. value the roles and responsibilities of various branches and units within the Indian Armed Forces. 4. Examine the recruitment, training, and professional development protocols in the Indian Armed Forces. 5. Assess the strategic and operational planning mechanisms employed by the Indian Armed Forces in national defence and security.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 10 marks.			

Unit	Topics	Contact Hours
I	Defence Studies: Concept, Scope, and Importance. Defence Studies: Its relations with Social Sciences; Life Sciences and Physical Sciences.	12
II	Organization and Functions of Ministry of Defence. Establishment and Role of DRDO in Defence Production in India.	12
III	Organization and administration of Indian Army's Headquarter. Static and field formation of Indian Army and its role.	12
IV	Organization of Indian Air Force Headquarter and its various formation; and role of Indian Air Force. Organization of Indian Navy Headquarter and its various formation; and role of Indian Navy.	12
V*	Practical- Map Reading-I 1. Maps: Definition and Features; Classification and its utility for Military; Enlargement and reduction of Maps. 2. Conventional Signs: Military and Geographical 3. GRID System: Four Figure and Six figure Map References. 4. North: Types of North and finding out True North; The Pole Star Method; The equal altitude method; Watch method & Compass method. 5. Scale: Definition, Methods of Representing Scale: Interconversion of scale into Representative Fraction, construction of simple scale line and the comparative scale lines.	30
Suggested Evaluation Methods		
Internal Assessment: 30 (20+10) • Theory (20 Marks) ○ Class Participation: 05 Marks ○ Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks ○ Mid Term Exam: 10 Marks • Practical (10 Marks) ○ Class Participation: Nil ○ Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks ○ Mid Term Exam: Nil		End Term Examination 50 Marks 20 Marks
Part-C Learning Resources		
References: 1. Krishna, Ashok (1998). India's Armed Forces: Fifty Years of War and Peace. New Delhi: Lancer Publishers. 2. Indian Armed Forces. (2010). United Service Institution of India. New Delhi: Vij Books India. 3. Verma, Bharat, Hiranandani, G.M. and Pandey B. K. (2008). Indian Armed Forces. New Delhi: Lancer Publishers & Distributors. 4. Venkataraman, R. (2011). India's Higher Defence: Organization and Management. New Delhi: KW Publishers. 5. Gopalaswamy, Bharath and Basur, Rajesh M. (2015). India's Military Modernization: Strategic Technologies and Weapons Systems. India: Oxford University Press. 6. Pandey, Hemant Kumar and Singh, Manish Raj (2017). India's Major Military & Rescue Operations. New Delhi: Horizon Books. 7. Tiwari, N.P. (2019). Practical Map Reading. Bareilly: Parkash Book Depot.		

8. Jaglan, Kuldeep Singh and Sahravat Anil (2018). Raksha Aadyan Ka Prichya. Jalandhar-Delhi: Kapila Publication.
9. Lal, Hazari, (1985) Samrik Manchitra Patha, Shamrik Prakashan Kendra Publication, Aligarh (UP).
10. Maliwal, B.N. (2003). Prakriyatmak Sainya Vigyan, 1st and 2nd Addition. Dehradun: Distributing Company Publishing Rajpur Road.
11. Gale and Polden (2006). Military Map Reading. New Delhi: Friends Publication.
12. Mishra, Surendra Kumar and Srivastva, Dinesh Kumar (1984). Sanya Vigyan Mokhiki. Meerut: Himansu Publication.
13. Singh, Jasbir (2003). Practical Map Reading. Chandigarh: Budwal Publishing House.
14. Varma, M.P. and Sharma, Yogesh Kumar (1990). Tactical Exercises. Aligarh. Bharat Parkashan Mandir.
15. Singh, A.K. (1991). World Military History. Jalandhar: Pradeep Publication.
16. Lal, Hazari (1979). Intermediate Practical Military Science. Aligarh: Samrik Parkashan Kendra.
17. Mishra, S.K. (2011). Modern Prayogatam Raksha Aadhan. New Delhi: Modern Publication.
18. Singh, Balwant (1966). An Easy Approach to Map Reading. Bareilly: Prakash Book Depot.
19. Verma, M.P. (2006). Sainik Manchitra Vigyan. Aligarh (UP).

Undergraduate Programme (Defence Studies) Syllabus, Semester-I

MCC-2			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Study of Terrorism		
Course Code	24L4.5-DFS-102		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, ideologies and causes of terrorism 2. Understand the meaning and types of international terrorism. 3. Gain academic insight into major academic groups and the sources, methods and channels of terrorism. 4. Understand the strategies of combating terrorism.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Terrorism: Meaning, Concept, Ideologies, Aims and Motivations. Causes of Terrorism: Social, Economic, Political and Religious.	12
II	International Terrorism: Meaning, Concept, Ideologies, Aims and Motivations. Types of Terrorism: State Terrorism, State Sponsored Terrorism, Religious Terrorism and Ideological Terrorism.	12
III	Major Terrorist Groups: Regional and Global Perspective. Financing of Terrorism: Sources, Methods and Channels.	12
IV	Terrorism and National Security Strategies of Combating Terrorism.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. David J. Whittaker (eds.) (2012), The Terrorism Reader, Routledge: New York. 2. Gupta, D. K. (2008), Understanding terrorism and political violence: The life cycle of birth, growth, transformation, and demise, London: Routledge. 3. Hocking, J. & C. Lewis (eds.) (2007), Counter-terrorism and the Post-democratic State, UK: Elgar Publishing. 4. Hoffman, Bruce (2006), Inside Terrorism, New York: Columbia University Press. 5. Laquer, W. (1998), Origins of terrorism: Psychologies, ideologies, theologies, states of mind, U.S.: Woodrow Wilson Center Press. 6. Mockaitis, T. R. (2007), The "new" terrorism: myths and reality, U.S.: Stanford University Press. 7. Martin, G. (2013), Essentials of terrorism: Concepts and controversies, London: Sage Publications. 8. O'Day, A. (eds.) (2004), Dimensions of terrorism (Vol. 1), VT: Ashgate Publication Limited. 9. Richardson, L. (2013), The roots of terrorism: an overview, Routledge: New York. 10. Weimann, Gabriel & Conrad Winn (1994), The Theatre of Terror: Mass Media and International Terrorism, New York: Longman. 11. Byman, Daniel (2005), Deadly Connections: States that Sponsor Terrorism, UK: Cambridge University Press. 12. Colarik, A. M. (2006), Cyber terrorism: political and economic implications, New Zealand: IGI Global. 13. Freilich, Joshua (eds.) (2006), Migration, Culture Conflict, Crime and Terrorism, London: Routledge. 14. Krueger, Alan B (2008), What Makes a Terrorist: Economics and the Roots of Terrorism, NJ: Princeton University Press. 15. Kumar, Anand (2012), The Terror Challenge in South Asia and Prospect of Regional Cooperation, New Delhi: Pentagon Security International.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-I

CC-MI			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Prelude to Defence Studies		
Course Code	24L4.5-DFS-103		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	CC-M		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, scope and significance of Defence Studies and its relations with other disciplines. 2. Understand the meaning, concept and Principles of War. 3. Understand the meaning of Atomic, Biological, and Chemical warfare and the Defence Mechanism of India. 4. Understand issues related to global peace and security.		
Credits	Theory	practical	Total
	1	1	2
Contact Hours	1 per week	2 per week/per group	3 per week
Max. Marks: 50 Internal Assessment Marks: 15 End Term Exam Marks: 35	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 4 short answer type questions of 1 mark each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 04 marks.			

Unit	Topics	Contact Hours
I	Defence Studies: Concept, Scope, and Importance. Defence Studies: Its relation with other disciplines – Geography, Economics, Political Science, History, and Psychology.	08
II	Meaning and Concept of War. Principles of War.	08
III	ABC Warfare (Atomic, Biological and Chemical); Defence Mechanism of India.	08
IV	Global Peace & Security Issues International Organizations – UNO and NATO	08
V*	Practical- Map Reading-I 1. Maps: Definition and Features; Classification and its utility for Military; Enlargement and reduction of Maps. 2. Conventional Signs: Military and Geographical 3. GRID System: Four Figure and Six figure Map References. 4. North: Types of North and finding out True North; The Pole Star Method; The equal altitude method; Watch method & Compass method. 5. Scale: Definition, Methods of Representing Scale: Interconversion of scale into Representative Fraction, construction of simple scale line and the comparative scale lines.	20
Suggested Evaluation Methods		
Internal Assessment: 15 Marks Theory (10 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: Nil - Mid Term Exam: 05 Marks Practical (05 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 05 Marks - Mid Term Exam: Nil		End Term Examination 20 Marks 15 Marks
Part-C Learning Resources		
Recommended Books: - Clausewitz, Carl von. (1976). On War. Princeton University Press. - Fuller, J. F. C. (1992). The Conduct of War: 1789–1961. Da Capo Press. - Nanda, Col. Ravi. (1987). Evolution of National Strategy. South Asia Books. - Singh, Lallan Ji. (2003). Art of War in India, 1947 up to Date (Hindi). Prakash Book Depot, Bareilly. - Singh, Major Jodh. War: Its Principles, Tactics and Strategies (Defence Studies-II). Surjeet Publications. - Singh, B. P. (2018). Defence and Strategic Studies. Chandra Prakash Publications, Hapur. - Mishra, S. K. (2018). National Defence and Security. Modern Publishers, Jalandhar. - Singh, A. K. (2017). Counter Defence, International Relations and International Law. Prakash Book Depot, Bareilly. - Roy, Kaushik. (2015). War and Society in Modern India. Oxford University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-I

MDC-1			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Dimensions of War		
Course Code	24L4.5-MDC-DFS-101		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MDC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Identify and explain the various dimensions of war, including political, economic, social, and technological aspects. 2. Analyze historical and contemporary conflicts through the lens of the different dimensions of war. 3. Evaluate the impact of each dimension on the conduct and outcome of wars. 4. Develop critical thinking skills by assessing the interplay between different dimensions of war in strategic decision-making. 5. Understand the implications of the dimensions of war on future military and security strategies.		
Credits	Theory	Practical	Total
	2	1	3
Contact Hours	2 per week	2 per week/per group	4 per week
Max. Marks: 75 Internal Assessment Marks: 20 End Term Exam Marks: 55	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 mark each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 07 marks.			

Unit	Topics	Contact Hours
I	War: Concept, Nature and Scope of War, Causes of War and Principles of War. Modern Warfare, Features of Modern Warfare	09
II	Guerrilla Warfare: Concept, Origin, Scope and Objectives, Limited War: Meaning, Origin, Scope and Objectives, Total War: Meaning, Origin, Scope and Objectives.	09
III	War in Nuclear Age: Beginning of Nuclear Era, Nuclear Deterrence: Meaning and Concept, and Doctrines (Preventive and Pre-emptive).	09
IV	Ballistic Missile Defence: Missile and their Classification, Ground Based ABM System, Space based Strategic Defence Initiative, Concept of Star War,	09
V*	Practical Introduction, definition and classification of map, military map and its uses, conventional sign: military, geographical, Grid system: four figures, map reference, scale definition and type of scale	22
Suggested Evaluation Methods		
Internal Assessment: 20 Marks Theory (15 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 - Mid Term Exam: 05 Marks Practical (05 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 05 Marks - Mid Term Exam: Nil		End Term Examination 35 Marks 20 Marks
Part-C Learning Resources		
Recommended Books: - Clausewitz, C. von. (1832). On War. Princeton University Press. - Howard, M. (1976). War in European History. Oxford University Press. - Keegan, J. (1993). A History of Warfare. Vintage. - Paret, P., Craig, G. A., & Gilbert, F. (Eds.). (1986). Makers of Modern Strategy: From Machiavelli to the Nuclear Age. Princeton University Press. - Buzan, B., & Herring, E. (1998). The Arms Dynamic in World Politics. Lynne Rienner Publishers. - Gray, C. S. (2005). Another Bloody Century: Future Warfare. Phoenix. - Freedman, L. (2013). Strategy: A History. Oxford University Press. - Kaldor, M. (2013). New and Old Wars: Organized Violence in a Global Era. Stanford University Press. - Huntington, S. P. (1957). The Soldier and the State: The Theory and Politics of Civil-Military Relations. Harvard University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-II

Undergraduate Programme (Defence Studies) Syllabus, Semester II			
CC-2 MCC-3			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Organization and Administration of Para-Military Forces		
Course Code	24L4.5-DFS-201		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC/MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the organizational structure and administrative functions of various para-military forces in India. 2. Analyze the roles and responsibilities of para-military forces in maintaining internal security. 3. Evaluate the strategic importance of para-military forces in national defense and disaster management. 4. Examine the recruitment, training, and operational procedures of para-military forces. 5. Assess the challenges and opportunities in the administration and deployment of para-military forces.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 10 marks.			
Unit	Topics		Contact Hours
I	Organization, administration, and role of Assam Rifles. Organization, administration, and role of Border Security Force (BSF).		12

II	Organization, administration, and role of Indo-Tibetan Border Police (ITBP). Organization, administration, and role of Sashastra Seema Bal (SSB).	12
III	Organization, administration, and role of Special Frontier Force (SFF). Organization, administration, and role of Central Reserve Police Force (CRPF).	12
IV	Organization, administration, and role of National Security Guard (NSG). Organization, administration, and role of Coast Guard.	12
V*	Practical- Map Reading-II 1. Bearing: Definition, Inter conversion of Bearing in detail. 2. Liquid Prismatic Compass (LPC): Features and functions of its various parts: Attempt following exercise on the LPC: To determine magnetic north; Setting of the Map. 3. To find out the bearing of a point from other point situated on the ground. 4. To determine ones and enemy's position on the map by resection and intersection methods with the help of compass.	30
Suggested Evaluation Methods		
Internal Assessment: Theory (20 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks - Mid Term Exam: 10 Marks Practical (10 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks - Mid Term Exam: Nil		End Term Examination 50 Marks 20 Marks

Part-C Learning Resources	
Recommended Books:	
1. Sharma, M. D. (2008). Paramilitary Forces of India. India: Kalpaz Publications. 2. Dogra, R.S.D. (2002). Para Military Forces. New Delhi: Manas Publications 3. Shah, Giriraj (2004) Paramilitary Forces of India. New Delhi: Anmol Publications Pvt. Limited. 4. Roy, Prashant (2021) Paramilitary Forces of India. New Delhi: Surendra Publication. 5. Jha, U.C. (2015). Manual of Law: Indian Paramilitary and Central Armed Police Forces. New Delhi: Vij Books. 6. Tiwari, N.P. (2019). Practical Map Reading. Bareilly: Parkash Book Depot. 7. Jaglan, Kuldeep Singh and Sahravat Anil (2018). Raksha Aadyan Ka Prichya. Jalandhar-Delhi: Kapila Publication. 8. Lal, Hazari, (1985) Samrik Manchitra Patha, Shamrik Prakashan Kendra Publication, Aligarh (UP). 9. Maliwal, B.N. (2003). Prakriyatmak Sainya Vigyan, 1st and 2nd Addition. Dehradun: Distributing Company Publishing Rajpur Road. 10. Gale and Polden (2006). Military Map Reading. New Delhi: Friends Publication. 11. Mishra, Surendra Kumar and Srivastva, Dinesh Kumar (1984). Sanya Vigyan Mokhiki. Meerut: Himansu Publication. 12. Singh, Jasbir (2003). Practical Map Reading. Chandigarh: Budwal Publishing House. 13. Varma, M.P. and Sharma, Yogesh Kumar (1990). Tactical Exercises. Aligarh. Bharat Parkashan Mandir. 14. Singh, A.K. (1991). World Military History. Jalandhar: Pradeep Publication. 15. Lal, Hazari (1979). Intermediate Practical Military Science. Aligarh: Samrik Parkashan Kendra. 16. Mishra, S.K. (2011). Modern Prayogatam Raksha Aadhan. New Delhi: Modern Publication. 17. Singh, Balwant (1966). An Easy Approach to Map Reading. Bareilly: Prakash Book Depot. 18. Verma, M.P. (2006). Sainik Manchitra Vigyan. Aligarh (UP).	
* Applicable for courses having practical component.	

Undergraduate Programme (Defence Studies) Syllabus, Semester-II

DSEC-1			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Military Psychology		
Course Code	24L4.5-DFS-202		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	DSEC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Analyze the psychological factors influencing individual and group behavior in military contexts, including stress, resilience, and decision-making under pressure. 2. Evaluate the application of psychological principles in military training, leadership development, and personnel selection for optimal performance. 3. Assess the impact of combat and deployment on mental health, examining strategies for prevention, intervention, and rehabilitation. 4. Examine the role of military psychologists in promoting mental well-being, addressing psychological challenges, and contributing to the overall effectiveness of military operations. 5. Develop practical skills in psychological assessment, counseling, and support tailored to the unique needs of military personnel in diverse operational environments.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		

Part-B Contents of the Course		
Instructions for Paper Setters		
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.		
Unit	Topics	Contact Hours
I	Military Psychology: Development; Functions and Problems, Significance. Human Factor in Fighting Forces: Individual Differences, its importance for fighting forces, Vocational Fitness, right soldier for a right job; Placement. Methods of Selection: Job analysis, Interview: its merits and demerits	12
II	Fatigue: Causes and remedy, Motivation: Kinds, motivation during war; Aptitude and Morale: Factors influencing Morale, Maintenance of Morale during War and Peace.	12
III	Tools of Psychological Warfare: Brain Washing, Rumour, Technique of Propaganda, Indoctrination and Coercive persuasion.	12
IV	Importance, advantage and kinds of leadership in armed forces, Importance, kinds and problems of discipline, Aim of Discipline and treatment of indiscipline	12
	Tutorials	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks

Part-C Learning Resources

Recommended Books:

1. Bartone, Paul T., John F. Vogt, & Irwin L. Javorski. (1988). The Psychological Hardiness of U.S. Army Special Forces Soldiers. *Military Medicine*, 153(8), 356-360.
2. Bond, Michael H., & Angela R. Gover. (1984). Fostering the Moral Development of Military Leaders. *Military Psychology*, 8(3), 183-197.
3. Britt, Thomas W., & Paul T. Bartone. (2001). Deriving Benefits from Stress: Emotion and Health in Combat. In C. R. Snyder (Ed.), *Coping with Stress: Effective People and Processes* (pp. 335-349). Oxford University Press.
4. Castro, Carl A., & Raymond H. Chandler. (1998). Summary of Research Conducted by the Centre for Naval Analyses on the Mental Health Impact of Peacekeeping Deployments on U.S. Army Forces. *Military Medicine*, 163(5), 306-312.
5. Figley, Charles R., & Seymour J. Feshbach. (1983). Behavioral Self-Regulation in Military Settings. In L. Goldberger & S. Breznitz (Eds.), *Handbook of Stress: Theoretical and Clinical Aspects* (pp. 1040-1053). The Free Press.
6. Forsythe, Cameron J., & Kevin C. M. Taub. (2017). *Military Psychology: Clinical and Operational Applications*. Guilford Press.
7. Griffith, James. (2003). War Neuroses and Arthur Hurst: A Pioneering Medical Investigation of the Psychiatric Consequences of War. *The History of the Behavioral Sciences*, 39(4), 333-349.
8. Grossman, Dave. (1996). *On Killing: The Psychological Cost of Learning to Kill in War and Society*. Back Bay Books.
9. Hoge, Charles W., et al. (2004). Mental Health Problems, Use of Mental Health Services, and Attrition from Military Service after Returning from Deployment to Iraq or Afghanistan. *JAMA*, 295(9), 1023-1032.
10. Johnson, William B., et al. (2019). *Military Psychology: An Introduction*. Routledge

Undergraduate Programme (Defence Studies) Syllabus, Semester-II

CC-M2			
Session 2024-25			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Fundamentals of Security Management		
Course Code	24L4.5-DFS-203		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the functioning of public sector security management systems. 2. Understand the functioning of private sector security management systems. 3. Understand the functioning of special security services. 4. Understand the legal basis of security management of public and private sectors.		
Credits	Theory	Tutorial	Total
	1	1	2
Contact Hours	1 per week	2 per week/per group	3 per week
Max. Marks: 50 Internal Assessment Marks: 15 End Term Exam Marks: 35	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 4 short answer type questions of 1 mark each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 04 marks.			

Unit	Topics	Contact Hours
I	Security: Concept, Evolution, Types-(i) Internal Security, (ii) External Security (Physical, Information, Personnel).	08
II	Security Management: Concept, Evolution, Scope & Challenges. Security Officer: Concept, Roles, Responsibilities.	08
III	Cyber Security: Meaning, Types, Concept, Challenges,	08
IV	Inter-Agency Collaboration: Concept, Scope, Importance, Case Studies.	08
V*	Practical- Map Reading-II 1. Bearing: Definition, Inter conversion of Bearing in detail. 2. Liquid Prismatic Compass (LPC): Features and functions of its various parts: Attempt following exercise on the LPC: To determine magnetic north; Setting of the Map. 3. To find out the bearing of a point from other point situated on the ground. 4. To determine one's and enemy's position on the map by resection and intersection methods with the help of compass.	20
Suggested Evaluation Methods		
Internal Assessment: 15 Marks • Theory (10 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: Nil - Mid Term Exam: 05 Marks • Practical (05 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 05 Marks - Mid Term Exam: Nil		End Term Examination 20 Marks 15 Marks
Part-C Learning Resources		
Recommended Books: - Purpura, P. P. (2019). Security and Loss Prevention: An Introduction. Elsevier. - Norman, T. L. (2010). Risk Analysis and Security Countermeasure Selection. CRC Press. - Johnson, B. R. (2005). Principles of Security Management. Pearson. - Sammons, J. (2016). The Basics of Cyber Safety: Computer and Mobile Device Safety Made Easy. Syngress. - McElreath, D. H., et al. (2014). Introduction to Homeland Security. CRC Press. - Daniel, M. R. (2019). Collaboration in International and Domestic Security. Routledge. - Bernard, R. (2015). Security Technology Convergence Insights. Elsevier. - Singer, P. W., & Friedman, A. (2014). Cybersecurity and Cyberwar: What Everyone Needs to Know. Oxford University Press. - Wheeler, E. (2011). Security Risk Management: Building an Information Security Risk Management Program from the Ground Up. Syngress. - Fennelly, L. J. (2016). Effective Physical Security. Butterworth-Heinemann.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-II

MDC - 2			
Session: 2024-25			
Part – A: Introduction			
Subject	Defence Studies		
Semester	II		
Name of Course	Analytical Study of Wars in India Since 1947		
Course Code	24L4.5-MDC-DFS-201		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MDC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing the course, the student will be able to: 1. Analyze the causes, course, and consequences of India’s major post-independence wars. 2. Evaluate the military strategies, campaigns, and operational outcomes of wars fought by India. 3. Examine the role of political, diplomatic, and international factors in shaping war outcomes. 4. Compare different wars to derive lessons for India’s defense preparedness and strategic policy. 5. Assess contemporary doctrines, precision strikes, and counter-terrorism strategies in modern warfare.		
Credits	Theory	Practical	Total
	2	1	3
Contact Hours	2 per week	2 per week	4 per week
Max. Marks:	75	Time: 3 Hours	
Internal Assessment Marks:	20		
End Term Exam Marks:	55		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 mark each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 07 marks.			

Unit	Topics	Contact Hours
I	The First Kashmir War (1947–48) 1. Background & Causes: Partition, tribal invasion, accession of J&K 2. Course of the War: Military campaigns, role of the Indian Army, ceasefire & UN intervention 3. Consequences & Lessons: Political, military, and strategic implications for India-Pakistan relations	09
II	Wars of 1962 & 1965 1. Indo-China War (1962): Strategic miscalculations, military preparedness, and outcome 2. Indo-Pak War (1965): Causes, main battles, role of air power & outcome	09
III	The Indo-Pak War of 1971 1. Background & Causes: East Pakistan crisis, India's role in liberation of Bangladesh 2. Military Campaigns: Land, naval, and air operations; role of Mukti Vahini 3. Strategic Outcome & Lessons: Emergence of Bangladesh, India's regional dominance and geopolitical impact	09
IV	Kargil War & Post-1999 Surgical/Precision Strikes 1. Kargil War (1999): Nature of conflict, intelligence failure, military operations, and international response 2. Surgical Strikes & Balakot Air Strikes: Uri attack response (2016), Balakot (2019); Operation Sindoor	09
V* Practical	Practical: Type of north and finding out of true north, direction by equal attitude method, six fire map reference, bearing and interconversion of bearing, service protector its uses	20
Suggested Evaluation Methods		
Internal Assessment: 20 Marks • Theory (15 Marks) ○ Class Participation: 05 Marks ○ Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 ○ Mid Term Exam: 05 Marks • Practical (05 Marks) ○ Class Participation: Nil ○ Seminar/Demonstration/Viva Voce/Lab Records etc.: 05 Marks ○ Mid Term Exam: Nil		End Term Examination 35 Marks 20 Marks

Part-C Learning Resources

Recommended Books:

1. Rao, P.V.R. (1972). The Story of the First Kashmir War, 1947/48. New Delhi: Allied Publishers.
2. Singh, Harbakhsh (1980). War Despatches: Indo Pak Conflict 1965. New Delhi: Lancer International.
3. Maxwell, Neville (1970). India & China War. London: Jonathan Cape.
4. Palit, D.K. (1962). War in High Himalaya: The Indian Army in Crisis, 1962. London: C. Hurst & Co.
5. Chandrasekaran, K. (1972). India's War with Pakistan, 1965. New Delhi: Ministry of Defence, Government of India.
6. Jacob, J.F.R. (1997). Surrender at Dacca: Birth of a Nation. New Delhi: Manohar Publishers.
7. Cloughley, Brian (2000). A History of the Pakistan Army: Wars and Insurrections. Karachi: Oxford University Press.
8. Musharraf, Pervez (2006). In the Line of Fire: A Memoir. New York: Free Press.
9. Menon, Shivshankar (2021). Choices: Inside the Making of India's Foreign Policy. New Delhi: Penguin Random House India.
10. Ladwig, Walter C. (2017). The Indian Army in the Twenty-First Century: Strengths and Weaknesses. London: Routledge.

Undergraduate Programme (Defence Studies) Syllabus, Semester-III

CC– 3/MCC-4			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	III		
Name of the Course	Study of War		
Course Code	24L5.0-DFS-301		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Students will learn about various aspects of war. 2. Provide a deeper understanding of types of war. 3. To provide knowledge about two world wars. 4. Practical understanding of the geo-strategic components in warfare and security.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 10 marks.			
Unit	Topics		Contact Hours
I	Definition, Scope, Advantages and Disadvantages of War. Basic Concepts - War, Campaign, Battle, Strategy, Tactics. Causes of War.		12
II	Principles of War. Modern Warfare: Concept and definition, Features of Modern Warfare. Guerilla Warfare: Origin, concept, Principles, techniques and characteristics of guerrilla warfare.		12

III	Definition, concept and basic dimensions of Cold War. Technology and Modern Warfare: role of technology in changing warfare, cyber warfare, drones, and robotics and future of warfare.	12
IV	World War I: Causes of World War I, Trench Warfare, role of alliances and Diplomacy, and the Treaty of Versailles. World War II: Causes, Major Battles and Strategies, The Role of Technology and the Atomic Bomb.	12
V*	Practical- Map Reading-III - Relief Features and their representation on the map. - Types of slopes and their representation on the map. - Gradient-Determination of gradients. - Inter visibility-Determination of inter visibility in case of rise or fall of slope.	30
Suggested Evaluation Methods		
Internal Assessment: Theory (20 Marks) - Class Participation:05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.:05 Marks - Mid Term Exam:10 Marks Practical (10 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks - Mid Term Exam: Nil		End Term Examination 50 Marks 20 Marks
Part-C Learning Resources		
References: - Appleget, J., Burks, R., Cameron, F. (2025). The Craft of Wargaming: A Detailed Planning Guide for Defence Planners and Analysts. (n.p.): Naval Institute Press. - Friedman, B. A. (2024). On Operations: Operational Art and Military Disciplines. United States: Naval Institute Press. - Researching War: Feminist Methods, Ethics and Politics. (2016). United Kingdom: Taylor & Francis. - Clausewitz, C. Von (2019). On War. Germany: Books on Demand. - Westad, O. A. (2017). The Cold War: A World History. United States: Basic Books. - Armed Forces. (2010). United Service Institution of India. New Delhi: Vj Books India. - Verma, Bharat, Hiranandani, G.M. and Pandey B. K. (2008). Indian Armed Forces. New Delhi: Lancer Publishers & Distributors. - Venkataraman, R. (2011). India's Higher Defence: Organization and Management. New Delhi: KW Publishers. - Gopalaswamy, Bharath and Basrur, Rajesh M. (2015). India's Military Modernization: Strategic Technologies and Weapons Systems. India: Oxford University Press. - Pandey, Hemant Kumar and Singh, Manish Raj (2017). India's Major Military & Rescue Operations. New Delhi: Horizon Books. - Tiwari, N.P. (2019). Practical Map Reading. Bareilly: Parkash Book Depot.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-III

Undergraduate Programme (Defence Studies), Syllabus, Semester III				
MCC-5				
Session 2025-26				
Part-A Introduction				
Subject		Defence Studies		
Semester		III		
Name of the Course		Science & Technology in Relation to Warfare		
Course Code		24L5.0-DFS-302		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		MCC		
Level of the course (As per Annexure-I)		200-299		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Understand the past and present of science, technology and national security. 2. Gain an understanding of the Make in India policy in Defence sector and defence import-export reforms. 3. Understand the issue of international transfer of technology in the defence sector. 4. Understand the various aspects of electronic warfare, RMA and BMD.		
Credits		Theory	Tutorial	Total
		3	1	4
Contact Hours		3 per week	1 per week	4 per week
Max. Marks: 100		Time: 3 Hours		
Internal Assessment Marks: 30				
End Term Exam Marks: 70				
Part-B Contents of the Course				
Instructions for Paper Setters 1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.				
Unit	Topics			Contact Hours
I	Science, Technology and National Security: Past and Present. Impact of Science and Technology on Nature of Warfare.			12

II	Defence Production in India. Role of DRDO in defence production in India. Make in India Policy in Defence Sector and Defence import export Reforms.	12
III	Transfer of Technology: International interdependence, Role of Multinational Corporations. Electronic Warfare: Concept and applications.	12
IV	Ballistic Missile Defence (BMD): Concept and applications. Revolution in Military Affairs (RMA).	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Ahmed, Asif (2014) Science Technology and War. Patiala: 21st Century Publications. 2. Anand. A. (2003) Information Technology: The future warfare weapons, Ocean Books, New Delhi. 3. Rajan,Y.S. (2001). Empowering India (with Economic Business & Technological strengths for the twenty First Century). New Delhi: Har Anand Publications. 4. Robert H. Latiff (2017). Future war: Preparing for the new global battlefield, Penguin Random House, New York. 5. Tiwari V.M. and Rajinikanth (1996). The High-tech War at Twentieth Century. New Delhi: Vikas Publishing.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-III

Undergraduate Programme (Defence Studies) Syllabus, Semester III			
MDC-3			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	III		
Name of the Course	Dimensions of Guerrilla Warfare		
Course Code	24L5.0-MDC-DFS-301		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MDC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Identify and explain the various dimensions of Guerrilla warfare 2. Analyze various thought on the issue 3. Understand the situation of insurgency in various regions		
Credits	Theory	Practical	Total
	2	1	3
Contact Hours	2 per week	2 per week/per group	4 per week
Max. Marks:	75	Time: 3 Hours	
Internal Assessment Marks:	20		
End Term Exam Marks:	55		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 mark each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 7 marks.			
Unit	Topics		Contact Hours
I	Guerrilla warfare. History and Theory of Guerrilla warfare; Three Phases of Guerrilla warfare. (A) Time Space and Will. (B) Characteristic of Guerrilla warfare.		09

II	Guerrilla warfare: Community support Security, Strategy and Tactics Kautilya's Philosophy of War	09
III	Mao-Tse-Tung, Modern Concepts and Thoughts on Guerrilla Warfare. Maratha's Guerrilla Warfare	09
IV	Problems of Insurgency and Counter Insurgency in India; Insurgency in the developing Countries; Naxalite Movement in India its cause and effects	09
V*	Practical: Relief features, slope, study of compass and its uses, intervisibility	22
Suggested Evaluation Methods		
Internal Assessment: 20 Marks Theory (15 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks - Mid Term Exam: 05 Marks Practical (05 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 05 Marks - Mid Term Exam: Nil		End Term Examination 35 Marks 20 Marks
Part-C Learning Resources		
Recommended Books: - The Nature of Revolutionary Guerrilla war – Griffith, S.B - Handbook of intelligence and Guerrilla warfare – (University of Michigan Press 1963) Oblov Alaxander - Che Gueas – James, Darial - Modern Guerrilla warfare free Press of Glenace (1963) - Mark Franklin - Defeating Communist insurgency (Studies in International Society) – Thompson R. - Counter Insurgency war fear Theory and Prectice – Galula D. 8. Counter Insurgency and the Global war on Terror – Cassidy R. M - Clausewitz, C. von. (1832). On War. Princeton University Press. Howard, M. (1976). War in European History. Oxford University Press. Keegan, J. (1993). A History of Warfare. Vintage. - Paret, P., Craig, G. A., & Gilbert, F. (Eds.). (1986). Makers of Modern Strategy: From Machiavelli to the Nuclear Age. Princeton University Press. - Buzan, B., & Herring, E. (1998). The Arms Dynamic in World Politics. Lynne Rienner Publishers. Gray, C. S. (2005). Another Bloody Century: Future Warfare. Phoenix. - Freedman, L. (2013). Strategy: A History. Oxford University Press. - Kaldor, M. (2013). New and Old Wars: Organized Violence in a Global Era. Stanford University Press. - Huntington, S. P. (1957). The Soldier and the State: The Theory and Politics of Civil-Military Relations. Harvard University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

CC-4 MCC-6			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Armament and History		
Course Code	24L4 5.0-DFS-401		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Students will learn about various aspects of armament and history. 2. Provide a deeper understanding of the impact of technology on weapons and warfare. 3. To provide knowledge about the invasion and innovation of weapon systems. 4. Students will understand the warfare tactics in important wars. Students will learn about various aspects of armament and history. 5. Students will understand the warfare tactics in important wars.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 10 marks.			

Unit	Topics	Contact Hours
I	Evolutionary Perspective of Armaments: • Prehistoric Tools and Early Weapons. • Weapons of Ancient Civilizations: Greece and Rome. • The Role of Cavalry and Chariots in Ancient Warfare. • Wintringham's Theory. • The Role of Armament in Warfare.	12
II	Invasion and Innovation of Weapon Systems: • The Emergence of Gunpowder Weapons in the 15th Century. • The Evolution of Firearms and Infantry Tactics in the 16th Century. • The Development of Tanks and Aircrafts • The Development of Nuclear Arms.	12
III	Impact of Armament in Historical Perspective: • Reforms made by Alexander the Great in the Art of Warfare. • Decline of Infantry and Emergence of Cavalry. • Advent of firearms and re-emergence of Infantry.	12
IV	Warfare Tactics in Important Wars: • Battle of Adrianople (378 A.D.). • Battle of Crecy (1346 A.D.). • Battle of Waterloo 1815 A.D.	12
V*	Practical- Map Reading-IV and TEWTs • Patrolling and Ambush. • Field Craft • Sand Model • Application of Fire, Fire Control and Fire Control Orders. • Verbal Order. • Tactical Formations-Section and Platoon. • Sketching of the Charts of India's war 1965, 1971 and Kargil Conflict 1999. • Group discussion on current defence topics.	30
Suggested Evaluation Methods		
Internal Assessment: • Theory (20 Marks) ○ Class Participation:05 Marks ○ Seminar/Presentation/Assignment/Quiz/Class Test etc.:05 Marks ○ Mid Term Exam:10 Marks • Practical (10 Marks) ○ Class Participation: Nil ○ Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks ○ Mid Term Exam: Nil		End Term Examination: 50 Marks 20 Marks

Part-C Learning Resources

References:

1. Fuller, JFC (1998). Armament and History. New York: Da Capo Press.
2. O' Connell, Robert L. (1989). Of Arms and Men: A History of War, Weapons, and Aggression. Oxford University Press.
3. Fowler, Will (1999). Ancient Weapons: Find Out About Weaponry and Warfare Through the Ages. Anness Publishing.
4. Kindersley, Dorling (2010). Weapon: A Visual History of Arms and Armor. New York: DK Publications.
5. Dupuy, Trevor N. (1980). The Evolution of Weapons and Warfare. Da Capo Press.
6. Black, Jeremy. (2004). War: Past, Present and Future. Indiana University Press.
7. Keegan, John. (1993). A History of Warfare. Alfred A. Knopf.
8. Fuller, J. F. C. (1992). The Conduct of War: 1789–1961. Da Capo Press.
9. Parker, Geoffrey. (1996). The Military Revolution: Military Innovation and the Rise of the West, 1500–1800 (2nd ed.). Cambridge University Press.
10. Boot, Max. (2006). War Made New: Technology, Warfare and the Course of History, 1500 to Today. Gotham Books.
11. Black, Jeremy. (2013). Introduction to Global Military History: 1775 to the Present Day. Routledge.
12. Singh, Lallan Ji. (2003). Art of War in India, 1947 up to Date (Hindi). Prakash Book Depot, Bareilly.

* Applicable for courses having practical component.

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

Undergraduate Programme (Defence Studies) Syllabus, Semester IV			
MCC-7			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Nuclear Warfare		
Course Code	24L5.0-DFS-402		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, evolution and strategic significance of nuclear warfare. 2. Explain the principles of nuclear deterrence, nuclear strategy and the nuclear doctrines of major nuclear powers. 3. Examine the role of nuclear weapons during the Cold War and their impact on international security. 4. Assess the importance of nuclear non-proliferation, disarmament and international efforts to prevent nuclear conflict.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Introduction to Nuclear Warfare: Definition and concept of nuclear warfare. Historical overview of the development of nuclear weapons.	12
II	Nuclear Strategy and Doctrine - Theories of nuclear deterrence: Mutually Assured Destruction (MAD), Extended Deterrence, and Counterforce vs. Countervalue targets. - Nuclear doctrines of major nuclear powers (USA, Russia, China, India, etc.). - The role of nuclear weapons in military strategy and defense policy.	12
III	The Cold War and Nuclear Arms Race - Nuclear competition during the Cold War: USA vs. USSR. - The development of nuclear arsenals, delivery systems (ICBMs, SLBMs, bombers). - The Cuban Missile Crisis and the threat of nuclear war. - The concept of nuclear escalation and crisis management during the Cold War. Nuclear Deterrence in Prevention of War.	12
IV	Nuclear Non-Proliferation and Disarmament - The Nuclear Non-Proliferation Treaty (NPT): Objectives and challenges. - The role of the International Atomic Energy Agency (IAEA). - Efforts toward nuclear disarmament: The Comprehensive Nuclear-Test-Ban Treaty (CTBT) and the Treaty on the Prohibition of Nuclear Weapons (TPNW). The politics of nuclear disarmament: Obstacles and controversies.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books:		
1. Nystuen, G. Casey-Maslen, S., & Bersagel, A.G. (Eds.). (2014). Nuclear Weapons Under International Law. Cambridge University Press. 2. Born, Hans (2010). Governing the Bomb: Civilian Control and Democratic Accountability Nuclear Weapons. United Kingdom: Oxford University Press. 3. Evans, G. J., & Kawaguchi, Y. (Eds.). (2009). Eliminating Nuclear Threats: A Practical Agenda f Global Policymakers. Austria: International Commission on Nuclear Non-proliferation a Disarmament. 4. Sokolski, H. D. (2004). Getting MAD: Nuclear Mutual Assured Destruction, Its Origins a Practice. United States: Defense Technical Information Center.		

5. Best, M.L., Hughes-Wilson, J., & Piontkowsky, A.A. (Eds.). (2013). *Strategic Stability in the Post-Cold War World and the Future of Nuclear Disarmament*. Germany: Springer Netherlands.
6. Perkovich, G. (2017). *Abolishing Nuclear Weapons*. United Kingdom: Taylor & Francis.
7. Delpech, T. (2012). *Nuclear Deterrence in the 21st Century: Lessons from the Cold War for a New Era of Strategic Piracy*. United States: RAND Corporation.
8. Maerli, Bremer. & Sverre Lodgaard, (Eds.) (2007). *Nuclear Proliferation and International Security*. United Kingdom: Taylor & Francis.
9. Brodie, B. (2015). *Escalation and Nuclear Option*. United States: Princeton University Press.
10. Snyder, G. H. (2015). *Deterrence and Defense*. United States: Princeton University Press.
11. Karnad, B. (2008). *India's Nuclear Policy*. Ukraine: ABC-CLIO.
12. Gavin, F. J. (2020). *Nuclear Weapons and American Grand Strategy*. United States: Brookings Institution Press.
13. Lodgaard, S. (2010). *Nuclear Disarmament and Non-Proliferation: Towards a Nuclear-Weapon Free World?* United Kingdom: Taylor & Francis.
14. Frey, K. (2007). *India's Nuclear Bomb and National Security*. United Kingdom: Taylor & Francis.

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

Undergraduate Programme (Defence Studies) Syllabus, Semester IV			
MCC-8			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Area Studies of Kashmir		
Course Code	24L5.0-DFS-403		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the history and emergence of Jammu-Kashmir and Ladakh 2. Create understanding about the physical and demographic characteristics of the region 3. understand economic, political and social structure of the region 4. Understand the magnitude of religious conflict and terrorism in the region		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Trends in history and factors behind the emergence of the state	12
II	Physical and demographic characteristics of Jammu, Kashmir and Ladakh, Siachen and PoK	12
III	Resources and economic development in Jammu and Kashmir, and Ladakh; Social Structure of Jammu and Kashmir and Ladakh	12
IV	Political Structure of Jammu and Kashmir and Ladakh; Religious conflict in the region	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Drew, F .K., The territories of India, Kashmir State. Standard Press London. 1979 Gazetteer of Kashmir and Ladakh. (1890) Reprint (1974). - Lawrence, S.W. The Valley of Kashmir, Oxford University Press. 1895. - Raina, A.N. Geography of Jammu and Kashmir. National Book Trust, New Delhi, 1971. - Spathe, O.H.K., India and Pakistan, Mac Millan & Co. 1967. - Lamb, Alastair. (1991). Kashmir: A Disputed Legacy, 1846–1990. Oxford University Press. - Bose, Sumantra. (2003). Kashmir: Roots of Conflict, Paths to Peace. Harvard University Press. - Schofield, Victoria. (2010). Kashmir in Conflict: India, Pakistan and the Unending War (3rd ed.). I.B. Tauris. - Ganguly, Sumit. (1997). The Crisis in Kashmir: Portents of War, Hopes of Peace. Cambridge University Press. - Wirsing, Robert G. (1994). India, Pakistan and the Kashmir Dispute. St. Martin's Press. - Behera, Navnita Chadha. (2006). Demystifying Kashmir. Brookings Institution Press. - Noorani, A. G. (2011). The Kashmir Dispute: 1947–2012 (2 Vols.). Tulika Books. - Puri, Balraj. (2008). Kashmir: Towards Insurgency. Orient Blackswan.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

Undergraduate Programme (Defence Studies) Syllabus, Semester IV			
DSE-1			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Military Leadership		
Course Code	24L5.0-DFS-404		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	DSE		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. understand the concept of Military Leadership. 2. create a good understanding about the importance of team building and management. 3. explain the Various aspects of Fatigue, motivational and maintenance of morale during War and Peace. 4. understand Military Leadership and the Principles of Armed Forces Leadership besides, understanding the decision-making processes of leaders at various points.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Introduction to Military Leadership: Meaning and Significance. Types of Leadership.	12
II	Behavioural Concepts: • Individual Behaviour • Perception and Learning • Attitude Formation and Change • Personality Development. Interpersonal Behaviour: • Communication • Leadership • Influencing Relations • Transactional Analysis.	12
III	Group Dynamics: Roles, Morale, Conflict, Inter-Group Behaviour, Inter-Group Collaboration and Conflict Management. Team Building and Management: Developing team resources, Designing team, Participation and Repercussion, Team building activities.	12
IV	Military Leadership: Meaning and Characteristics of Military Leadership. The Principles of Armed Forces Leadership	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Handbook of Research on Character and Leadership Development in Military Schools. (2021). United States: IGI Global. 2. Sengoz, M. (2020). The Framework of Military Leadership. United Kingdom: Cambridge Scholars Publishing. 3. Steadman, A. (2018). The Military Leader: Fundamental Insight for Developing Leaders. United States: WestBow Press. 4. Aswathappa. (2007). Organisational Behaviour. Mumbai: Himalaya Publishing House. 5. Luthans, Fred (2007). Organizational Behaviour. New Delhi: Tata McGraw-Hill Publishing Co. Koontz Harold and O' Donnell Cyril (2000). Essentials of Management. New Delhi: 6. Tata McGraw-Hill Publishing Co. 7. Newstorm J.W, and Keith Davis (1995). Human Behaviour at Work. New Delhi: Tata McGraw-Hill Publishing Co. 8. Robbins, Stephen P. (1996). Organisational Behaviour, 9th Edition. New Delhi: Prentice Hall of India.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

Undergraduate Programme (Defence Studies), Syllabus, Semester IV				
DSE-1				
Session 2025-26				
Part-A Introduction				
Subject		Defence Studies		
Semester		IV		
Name of the Course		Armed Forces & Society		
Course Code		24L5.0-DFS-405		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		DSE		
Level of the course (As per Annexure-I)		200-299		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Gain a deep understanding of the meaning, types and functioning of society. 2. Understand the structure, types and importance of social groups. 3. Understand the dynamics of social interaction. 4. Understand the dynamics of civil-military relations.		
Credits		Theory	Tutorial	Total
		3	1	4
Contact Hours		3 per week	1 per week	4 per week
Max. Marks: 100		Time: 3 Hours		
Internal Assessment Marks: 30				
End Term Exam Marks: 70				
Part-B Contents of the Course				
Instructions for Paper Setters				
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.				

Unit	Topics	Contact Hours
I	Study of Society (a) Definition, forms and types (b) Difference between Society, Community, Association and state. (c) Special features of Military Organizations	12
II	Social Groups (a) Definition. (b) Types. (c) Structure and Importance	12
III	Social Interaction (a) Motivation, Its types, Methods and Importance (b) Morality, its role and necessity (c) Personality - Definition and determinants	12
IV	Civil - Military Relations. (a) Relation in Political Setup (b) Military influence on National Policy (c) Armed forces aid to civil power	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 5. Janowitz, Morris (2012) Sociology and the military establishment. Literary Licensing, LLC. 6. Khan, J.A. (2006) Indian Armed Forces & Society-Set of 2 Volumes, Anmol Publications Pvt Ltd. 7. Parmar, Leena (1999) Military Sociology: Global Perspectives, Rawat Publications. 8. Rosen, Stephen Peter (2019) Societies and Military Power: India and Its Armies. United States, Cornell University Press. 9. Sougajam, Asha. (2018) Military Sociology: Past, Present and Future. India: Mittal Publications. 10. Soeters, Joseph (2018) Sociology and Military Studies: Classical and Current 11. Foundations (Cass Military Studies), Routledge.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

CC-M4 (V)				
Session 2025-26				
Part-A Introduction				
Subject		Defence Studies		
Semester		IV		
Name of the Course		Defence Journalism		
Course Code		24L5.0-DFS-407		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		CC-M4(V)		
Level of the course (As per Annexure-I)		200-299		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Understand the meaning, importance, and scope of Defence Journalism and its difference from Civil Journalism. 2. Learn how to write and report defence-related news using proper language, format. 3. Identify different sources of defence news and prepare defence news reports effectively. 4. Understand the ethical, legal, and professional challenges involved in defence journalism.		
Credits		Theory	Practical	Total
		2	2	4
Contact Hours		2per week	4per week/ per group	6 per week
Max. Marks: 100		Time:3Hours		
Internal Assessment Marks: 30				
End Term Exam Marks: 70				
Part-B Contents of the Course				
Unit	Topics		Contact Hours	
I	Defence Journalism: Meaning, Definition and concept; Differences between Civil Journalism & Defence journalism; Defence Journalism as a Profession and its feature		12	
‘II	Media and Contemporary Issues: Role, Challenges, and Impact International Relations and Role of Media Indian National Interests and Media		12	
III	Defence News: Meaning and definition Understanding the defence beat, and identifying credible sources (e.g.,		12	

	MoD, military PR wings) Defence Writing Procedure	
IV	Problem in Defence Writing: Media Ethics, Media Laws, Problem in Defence Writing – Political Pressure, Official Secrecy – etc.	12
V*	Practical-Map Reading- IV ▪ News Paper cutting on national and international affairs during the session; ▪ Report of any explosion/invention/testing missile, bomb and aircrafts ▪ Write a report any internal issue in current session ▪ Reporting in war area ▪ Self-observation about war & peace ▪ Reporting on defence personal interview (including retired); ▪ Field Craft ▪ Military Message Writing ▪ Application of Fire, Fire Control and Fire Control Orders. ▪ Verbal Order. ▪ Group discussion on current defence topics.	30
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Theory (15 Marks) ○ Class Participation: 05 Marks ○ Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks ○ Mid Term Exam: 05 Marks • Practical (15 Marks) ○ Class Participation: 05 Marks ○ Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks ○ Mid Term Exam: Nil		End Term Examination 35 Marks 35 Marks
Part-C Learning Resources		
Suggested Readings: 1. Bhatt, S.C., (2005) Practical Journalism, Aavishkar. Jaipur 2. Chatterjee, R.K., (1973) Mass Communication, National Book Trust. New Delhi 3. Dhara, R., (1945) Journalism, Industry Publishers. Calcutta. 4. Waren, K Agrie, (1968) The Press and the Public Interest, Public Affairs Press. Washington, D.C.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

CC-5 MCC-9			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	V		
Name of the Course	National Security - I		
Course Code	24L5.5-DFS-501		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Explain the concepts, nature and scope of security and national security and distinguish national security, national defence and national interest. 2. Describe national interest and national power and explain their relationship with national security. 3. Identify and analyse traditional, non-traditional, internal and external challenges to national security. 4. Explain major national security strategies including balance of power, deterrence, alliances, collective security, arms control and disarmament. 5. Develop the ability to apply basic national security concepts to contemporary security issues.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 10 marks.			

Part-C Learning Resources

Recommended Books:

1. Booth, Ken, (2007), Theory of World Security: Cambridge University Press, Cambridge.
2. Buzan, Barry., (1987), People, State and Fear, Trans Asia Publications. New Delhi.
3. Chowdhary, Subrata Roy., (1966), Military Alliances and Neutrality in War and Peace, Orient Longman, New Delhi.
4. Das, S.T., (1987), National Security in Perspective, Gyan Publishing House, New Delhi.
5. Frankel, Joseph, (1970), National Interest, Macmillan London. Military Balance., Latest Edition (IISS).
6. Morgenthau, Hans J., (1969), Politics Among Nations, Scientific Book Agency, Calcutta.
7. Palmer, Norman D. and Perkins, Howard C., (1968), International Relations, Scientific Book Agency, Calcutta.
8. Pandey, Ramsurat (2020). Rashtriya Suraksha Evam Antarrashtriya Sambandh, Fifth Edition Paperback Hindi.
9. Singh, Nagendra., (1974), The Defence Mechanism and the Modern State, Asia Publishing House. New Delhi.
10. SIPRI Year Book Latest Edition.
11. Srivastava, J. M., and Harsh Kumar Sinha, (2017), Rashtriya Suraksha (Hindi) Asr Publications.

* Applicable for courses having practical component.

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

MCC-10			
Session 2026-27			
Part-A Introduction			
Subject		Defence Studies	
Semester		V	
Name of the Course		India’s Maritime Security	
Course Code		24L5.5-DFS-502	
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		MCC	
Level of the course (As per Annexure-I)		300-399	
Pre-requisite for the course (if any)		NA	
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Realize the importance of oceans for a state in terms of its survival and sustenance, especially India being a peninsular country. 2. Besides, also get exposure on various threats emanating from the seas. 3. Understand and realize various existing policy measures and mechanisms to handle the threats from the sea.	
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70		Time: 3 Hours	
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			
Unit	Topics		Contact Hours
I	Geo-strategic Location and Significance of the Indian Ocean for India; Meaning and Concept of Maritime Security; Economic and Strategic Importance of the Indian Ocean Region.		12

II	India's Maritime and Naval Capabilities; India's Maritime Strategy and Security Policies; Alfred Thayer Mahan's Views on Sea Power and the Indian Ocean.	12
III	India's Maritime Interests in the Indian Ocean; India's Traditional and Non-Traditional Maritime Threats: Naval Conflict, Maritime Disputes, Piracy, Maritime Terrorism, Smuggling and Natural Disaster.	12
IV	Extra-Regional Powers in the Indian Ocean: Role of the United States and China; Regional Maritime Cooperation through the Indian Ocean Rim Association.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Mahan, Alfred Thayer. (1890). The Influence of Sea Power upon History, 1660–1783. Little, Brown and Company. - Roy, Rahul (2000). India's Maritime Security. New Delhi: Knowledge World. - Naidu, GVC (2000). Indian Navy and Southeast Asia. New Delhi: IDSA. - Upadhyaya, Shishir (2021). India's Maritime Strategy: Balancing Regional Ambitions and China. United Kingdom: Routledge. - Capacity Building for Maritime Security: The Western Indian Ocean Experience. (2020). Germany: Springer International Publishing. - Das, C. H. (2019). Coastal Security: Policy Imperatives for India. India: National Maritime Foundation. - Nayal, D. M. (2021). Security of India's Ports, Coast and Maritime Trade: Challenges in the 21st Century. India: VIJ Books (India) Pvt. Ltd. - Panikkar, K. M. (1945). India and the Indian Ocean: An Essay on the Influence of Sea Power on Indian History. George Allen & Unwin. - Till, Geoffrey. (2018). Seapower: A Guide for the Twenty-First Century (4th ed.). Routledge. - Grove, Eric J. (1990). The Future of Sea Power. Naval Institute Press. - Mohan, C. Raja. (2012). Samudra Manthan: Sino-Indian Rivalry in the Indo-Pacific. Carnegie Endowment for International Peace.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

DSE-2			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	V		
Name of the Course	Indian Strategic Thoughts		
Course Code	24L5.5-DFS-503		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the evolution of Indian strategic thought from ancient to contemporary India. 2. Explain the contributions of major Indian thinkers to statecraft, diplomacy, warfare and national security. 3. Examine the relevance of Indian strategic thought in shaping India's defence and foreign policies. 4. Assess the significance of Indian strategic thought in the contemporary strategic environment.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		

Part-B Contents of the Course

Instructions for Paper Setters

1. Total NINE Questions will be set and students will be required to attempt FIVE questions.
2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.
4. Each question will carry 14 marks.

Unit	Topics	Contact Hours
I	Manu, Concept of State and Kingship; Kautilya, Saptanga Theory, Mandala Theory; Kamandaka, Diplomacy and Statecraft.	12
II	Chhatrapati Shivaji Maharaj, Guerrilla Warfare, Fort Strategy and Military Organization; Guru Gobind Singh, Military Leadership and the Khalsa; Maharaja Ranjit Singh, Military Reforms and Modernization of the Sikh Army.	12
III	Swami Vivekananda: Nationalism and National Regeneration; Mahatma Gandhi: Satyagraha, Non-Violence and Civil Resistance; Subhas Chandra Bose: Armed Struggle and National Liberation.	12
IV	Jawaharlal Nehru: Non-Alignment and Panchsheel; Field Marshal Sam Manekshaw, Military Leadership and Strategic Planning; K. Subrahmanyam: Strategic Autonomy and Nuclear Deterrence.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Rangarajan, L. N. (Trans.). (1992). Kautilya: The Arthashastra. Penguin Books. - Tanham, George K. (1992). Indian Strategic Thought: An Interpretive Essay. RAND Corporation. - Tanham, George K. (1996). Securing India: Strategic Thought and Practice. Manohar Publishers & Distributors. - Boesche, Roger. (2002). The First Great Political Realist: Kautilya and His Arthashastra. Lexington Books. - Cohen, Stephen P. (2001). India: Emerging Power. Brookings Institution Press. - Roy, Kaushik. (2004). From Hydaspes to Kargil: A History of Warfare in India from 326 BC to AD 1999. Manohar Publishers & Distributors. - Subrahmanyam, K. (2005). Shedding Shibboleths: India's Evolving Strategic Outlook. Wordsmiths. - Karnad, Bharat. (2008). India's Nuclear Policy. Praeger Security International. - Kalam, A. P. J., & Rajan, Y. S. (1998). India 2020: A Vision for the New Millennium. Viking. - Raghavan, Srinath. (2010). War and Peace in Modern India: A Strategic History of the Nehru Years. Permanent Black. - Rajagopalan, Rajesh. (2006). Fighting Like a Guerrilla: The Indian Army and Counterinsurgency. Routledge. - Raghavan, Srinath. (2016). India's War: The Making of Modern South Asia, 1939–1945. Basic Books.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

Undergraduate Programme (Defence Studies) Syllabus, Semester V			
DSE-2			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	V		
Name of the Course	Western Strategic Thoughts		
Course Code	24L5.5-DFS-504		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the evolution of Western strategic thought from classical to contemporary times. 2. Explain the strategic ideas of major Western thinkers on war, statecraft and military strategy. 3. Compare the contributions of classical and modern strategic thinkers to the development of military thought. 4. Assess the relevance of Western strategic thought in contemporary defence and strategic studies.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Concept, Nature and Evolution of Western Strategic Thought; Thucydides and the Peloponnesian War; Foundations of War, Strategy and Statecraft in the Classical Tradition.	12
II	Niccolò Machiavelli, War, State and Military Organization; Antoine-Henri Jomini, Principles of War, Logistics and Lines of Operations.	12
III	Carl von Clausewitz, War as an Instrument of Policy and the Nature of War; Alfred Thayer Mahan, Theory of Sea Power; Halford J. Mackinder, Heartland Theory.	12
IV	Giulio Douhet: Theory of Air Power; J. F. C. Fuller: Mechanized Warfare; B. H. Liddell Hart: Indirect Approach and Mobility.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Adhikari, S., (2019) Development of Strategic Thought, RUD Publication, Prayagraj. 2. Aurelius, M., (2006) Meditations, Penguin Classics, London. 3. Jomini, Antoine Henri De, (2008) The Art of War, Legacy Book Press Classics, Ontario. 4. Mackinder, H. J., (1904) The Geographical Pivot of History, The Geographical Journal, Vol. 170, No. 4, December 2004, pp. 298–321. 5. Beaufre, A., (1965) Deterrence and Strategy, Faber & Faber, London. 6. Duffy, C. (1987) Siege Warfare, Routledge & Kegan Paul, UK. 7. Earl, E. M., (1943) Makers of Modern Strategy, Princeton University Press, Princeton. 8. Fuller, J. F.C., (1992) The Conduct of war: A Study of the Impact of the French. 9. Fuller, J. F. C., (1998) Armament and History: The Influence of Armament on History. 10. From the Dawn of Classical Warfare to the End of the Second World War, Da Capo Press, New York. 11. Nasution, Abdul H., (1965) Fundamentals of Guerrilla Warfare, Fredrick A Praeger, New York. 12. Reid, Brian Holden., (1987) J. F. C. Fuller: Military Thinker, Palgrave MacMillan, UK. 13. Ropp, Theodore. (2000) War in the Modern World, The John Hopkins University Press, Baltimore, MD.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

DSE-3			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	V		
Name of the Course	Laws of War (Geneva Protocols)		
Course Code	24L5.5-DFS-505		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, evolution and significance of the Laws of War. 2. Explain the basic principles governing the conduct of armed conflicts. 3. Describe the legal protection provided to civilians, prisoners of war and the wounded during armed conflicts. 4. Assess the role of the Geneva Conventions and Additional Protocols in promoting humanitarian standards during war.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			
Unit	Topics		Contact Hours
I	Laws of War: Meaning, Nature and Evolution; Sources of the Laws of War: Treaties, Customary International Law and General Principles; Relationship between Laws of War and International Humanitarian Law (IHL).		12

II	IHL: Meaning, Scope and Application; Principles of IHL: Distinction, Humanity, Military Necessity and Proportionality; Protection of Persons Affected by Armed Conflict.	12
III	Geneva Conventions 1949: Background, Objectives and Structure; Protection under the Geneva Conventions: Wounded, Sick, Shipwrecked, Prisoners of War and Civilians; Role of the ICRC in Armed Conflicts.	12
IV	Geneva Protocols I and II of 1977 and Protocol III of 2005: Key Provisions; Classification of Armed Conflicts: International and Non-International; Conduct of Hostilities: Basic Rules and Restrictions.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Roberts, Adam, & Guelff, Richard (Eds.). (2000). Documents on the Laws of War (3rd ed.). Oxford University Press. - Fleck, Dieter (Ed.). (2021). The Handbook of International Humanitarian Law (4th ed.). Oxford University Press. - Solis, Gary D. (2021). The Law of Armed Conflict: International Humanitarian Law in War (3rd ed.). Cambridge University Press. - Dinstein, Yoram. (2016). The Conduct of Hostilities under the Law of International Armed Conflict (3rd ed.). Cambridge University Press. - Sassòli, Marco. (2019). International Humanitarian Law: Rules, Controversies and Solutions to Problems Arising in Warfare. Edward Elgar Publishing. - International Committee of the Red Cross (ICRC). (1949). The Geneva Conventions of 12 August 1949. ICRC. - International Committee of the Red Cross (ICRC). (1977). The Geneva Conventions of 1949 and Their Additional Protocols. ICRC. - Henckaerts, Jean-Marie, & Doswald-Beck, Louise. (2005). Customary International Humanitarian Law (Vols. 1–2). Cambridge University Press & International Committee of the Red Cross. - Kalshoven, Frits, & Zegveld, Liesbeth. (2011). Constraints on the Waging of War: An Introduction to International Humanitarian Law (4th ed.). Cambridge University Press. - Green, Leslie C. (2008). The Contemporary Law of Armed Conflict (3rd ed.). Manchester University Press. - Sivakumaran, Sandesh. (2012). The Law of Non-International Armed Conflict. Oxford University Press. - Tsagourias, Nicholas, & Morrison, Alasdair. (2023). International Humanitarian Law: Cases, Materials and Commentary (2nd ed.). Cambridge University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

Undergraduate Programme (Defence Studies) Syllabus, Semester V				
DSE-3				
Session 2026-27				
Part-A Introduction				
Subject		Defence Studies		
Semester		V		
Name of the Course		Conflict Resolution in Peace Building		
Course Code		24L5.5-DFS-506		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		DSE		
Level of the course (As per Annexure-I)		300-399		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Understand the concept of conflict resolution and peace building and the nature of conflict. 2. Understand the pacific and coercive methods of conflict resolution. 3. Comprehend the peace building and confidence building measures. 4. Develop a thorough understanding of the role of IGOs, NGOs and UN in conflict resolution and peace building.		
Credits		Theory	Tutorial	Total
		3	1	4
Contact Hours		3 per week	1 per week	4 per week
Max. Marks: 100		Time: 3 Hours		
Internal Assessment Marks: 30				
End Term Exam Marks: 70				
Part-B Contents of the Course				
Instructions for Paper Setters				
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.				
Unit	Topics			Contact Hours
I	Conflict Resolution: Meaning, Nature and Significance; Nature and Types of Conflict: Inter-State and Intra-State Conflicts; Causes and Dynamics of Conflict.			12

II	Peaceful and Coercive Methods of Conflict Resolution: Negotiation, Mediation and Arbitration; Sanctions, Threats and Use of Force; Mahatma Gandhi's Approach to Conflict Resolution and Peace.	12
III	Peace Building: Meaning, Concept and Significance; Conflict Prevention, Conflict Management and Conflict Transformation;	12
IV	Confidence-Building Measures: Concept and Techniques; Role of the United Nations in Conflict Resolution and Peace Building; Role of Non-Governmental Organizations (NGOs) in Peace Building.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Barash, D. P. (2013). Approaches to peace: A reader in peace studies. 2. Garnett, J. C. (1970). Theories of Peace and Security. Springer. 3. Galtung, Johan. (1996). Peace by Peaceful Means. SAGE Publications Ltd; 1st edition. 4. Galtung, Johan. (1984). The Struggle for Peace. Peace Research Centre, Gujarat Vidyapith. 5. Kadloor, Savitri. (2014). Conflict Resolution and Peace Building. Aakar Books. 6. Murty, K. S., & Rao, P. V. N. (1986). The Quest for peace. Ajanta Publications/Ajanta Books International. 7. Murty, K. S. and Boughet A. C., (1960). Studies in the Problems of Peace. Asia Publishing House. 8. Rennie, Linda and Preagar, Forcey, (eds.), (1986) Peace: Meanings, Politics and Strategies. Bloomsbury Academic. 9. Oswald, U. (2000). Peace Studies from a Global Perspective: Human Needs in a Cooperative World. Maadhyam Book Services. 10. Sandole, D. J. (2010). Peacebuilding. Publisher -Polity. 11. Wallensteen, P. (1988). Peace research: achievements and challenges. Avalon Publishing.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-V

Undergraduate Programme (Defence Studies) Syllabus, Semester - V			
CC-M5 (V)			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	V		
Name of the Course	International Law: Defence Aspects		
Course Code	24L5.5-DFS-507		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M5 (V)		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, nature, sources and significance of International Law. 2. Explain the legal framework governing international disputes, war and genocide. 3. Describe the basic rules regulating land, maritime and aerial warfare under International Law. 4. Assess the protection provided to civilians, prisoners of war and the wounded, and understand the concept of war crimes under International Law.		
Credits	Theory	Practical	Total
	2	2	4
Contact Hours	2 per week	4 per week	6 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 07 marks.			

Unit	Topics	Contact Hours
I	International Law: Definition, Nature and Application of International Law, Basis of International Law, Material Sources of International Law.	12
II	Settlement of International Disputes, War, its Legal Character and Effects, Enemy Character, Genocide	12
III	Laws of Land warfare, Laws of maritime warfare, Laws of Aerial Warfare	12
IV	Protection of Civilians, Prisoners of War and the Wounded under the Law of War; War Crimes and Responsibility under International Law.	12
V*	Practical - Map Reading-V - India's Maritime Boundary - Settlement of International Disputes - Military Bases in Indian Ocean - Military Significance of Indian Ports and Islands - Strategic Location of Strait of Hormuz - China's String of Pearls Strategy - Territorial Disputes in South China Sea - Geostrategic Significance of Suez and Panama Canal - International Sea Routes - Protection of Civilians from Aerial Bombardments - Group Discussion on Defence Current Affairs.	30
Suggested Evaluation Methods		
Internal Assessment: 30 Marks Theory (15 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks - Mid Term Exam: 05 Marks Practical (15 Marks) - Class Participation: 05 Marks - Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks - Mid Term Exam: Nil		End Term Examination 35 Marks 35 Marks
Part-C Learning Resources		
Recommended Books: - Chimni, B. S. (2000). The Law of Nations: An Introduction to International Law. New Delhi: Sage Publications. - Tandon, M. P. (2001). Public International Law. Allahabad: Central Law Agency. - Subedi, Surya P. (2000). International Humanitarian Law. New Delhi: Oxford University Press. - Divan, Shyam, & Rosencranz, Armin. (2001). International Environmental Law in India. New Delhi: Oxford University Press. - Murthy, T. G. P. S. (2005). International Trade Law. New Delhi: LexisNexis Butterworths. Rao, C. B. (2008). International Law: A South Asian Perspective. New Delhi: Oxford University Press. - Sahoo, B. K. (2014). International Human Rights Law. New Delhi: Indian Law Institute.		

7. Rudra, S. (2013). *The Development of International Law and Indian Perspectives*. New Delhi: LexisNexis Butterworths.
8. Sharma, M. D. (2002). *International Economic Law and India*. New Delhi: Deep & Deep Publications.
9. Kaul, H. R. (2007). *International Law and the United Nations: Indian Perspectives*. New Delhi: Kluwer Law International.
10. Nair, S. (2005). *International Dispute Settlement: Indian and International Law Perspectives*. New Delhi: Cambridge University Press.
11. Chowdhury, K. K. (2000). *International Protection of Human Rights: A Critical Study*. New Delhi: Vikas Publishing House.
12. Gautam, P. K. (2011). *International Law and the Indian Judiciary*. New Delhi: Allied Publishers.
13. Desai, M. (2010). *International Arbitration and the Indian Legal System*. New Delhi: Oxford University Press.

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

CC-6 MCC-11			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	National Security - II		
Course Code	24L5.5-DFS-601		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Explain India's geographical, maritime and strategic environment and their significance for national security. 2. Describe the evolution, objectives and principles of India's defence policy, maritime strategy and naval security. 3. Explain India's nuclear policy and major internal and external security challenges, including terrorism. 4. Understand and analyse India's security relations with Pakistan and China, including major conflicts, boundary issues and border security. 5. Describe the higher defence organisation, National Security Council, civil-military relations and the role of the Armed Forces in India's national security.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions.			
2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.			
3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.			
4. Each question will carry 10 marks.			

Unit	Topics	Contact Hours
I	India's land and sea frontiers: Importance of Indian Ocean in India's defence through ages, Strategic environment in Indian Ocean Region and India's Security, India's Maritime Strategy and Naval Security.	12
II	India-Pakistan Border Dispute: Kashmir Issue, Cross-Border Terrorism and Border Management; Historical Background of India-China Border Dispute.	12
III	Nuclear and Missile Capabilities of India, India's Space Power Programme; Cyber-Security: Definition, Concept, Scope & Challenges, Significance of Science and Technology in National Security.	12
IV	National Security Council of India; Civil-Military Relations in India; Economic Mobilization during War.	12
V*	Practical- Map Reading-VI - Field Sketching: Basic Eye Sketch and Hasty Sketch. - Route Sketching: Basic Route Sketching and Compass Use. - Ground Reconnaissance: Basic Methods of Ground Recce. - Recce Report: Preparation of a Simple Route Recce Report. - Map Enlargement and Reduction: Basic Methods. - Group Discussion: Defence Current Affairs. - Ten-Minute Lecture: Any Theory Topic.	30
Suggested Evaluation Methods		
Internal Assessment: Theory (20 Marks) - Class Participation: 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc.: 05 Marks - Mid Term Exam: 10 Marks Practical (10 Marks) - Class Participation: Nil - Seminar/Demonstration/Viva Voce/Lab Records etc.: 10 Marks - Mid Term Exam: Nil		End Term Examination 50 Marks 20 Marks
Part-C Learning Resources		
Recommended Books: - Cohen, Stephen P. (2001). India: Emerging Power. Oxford University Press. - Subrahmanyam, K. (1972). Perspectives in Defence Planning. Abhinav Publications, New Delhi. - Chellaney, Brahma. (1999). Securing India's Future in the New Millennium. Orient Longman. - Pant, Harsh V. (Ed.). (2019). India's National Security: Challenges and Priorities. Observer Research Foundation (ORF), New Delhi. - Panikkar, K. M. (1945). India and the Indian Ocean: An Essay on the Influence of Sea Power on Indian History. George Allen & Unwin. - Menon, Shivshankar. (2016). Choices: Inside the Making of India's Foreign Policy. Penguin Random House India. - Karnad, Bharat. (2008). India's Nuclear Policy. Praeger Security International. - Mohan, C. Raja. (2003). Crossing the Rubicon: The Shaping of India's New Foreign Policy.		

Viking, New Delhi.

9. Singh, Jasjit (Ed.). (1998). Nuclear India. Knowledge World, New Delhi.
10. Singh, Jasjit. (2001). India's Defence Spending: Assessing Future Needs. Knowledge World, New Delhi.
11. Roy, Kaushik. (2015). War and Society in Modern India. Oxford University Press.
12. Tellis, Ashley J. (2001). India's Emerging Nuclear Posture. RAND Corporation.
13. Tellis, Ashley J., Fair, C. Christine & Medby, Jamison Jo. (2001). Limited Conflicts under the Nuclear Umbrella: Indian and Pakistani Lessons from the Kargil Crisis. RAND Corporation.
14. Baylis, John, Wirtz, James J., Gray, Colin S. & Cohen, Eliot A. (Eds.). (2021). Strategy in the Contemporary World (7th ed.). Oxford University Press.
15. Gray, Colin S. (1999). Modern Strategy. Oxford University Press.

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester VI			
MCC-12			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Area Study of North-East India		
Course Code	24L5.5-DFS-602		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	MCC		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the historical evolution and geographical characteristics of the North-Eastern States of India. 2. Explain the physical, demographic and socio-cultural profile of North-East India. 3. Examine the strategic importance of North-East India in India's national security and neighbourhood policy. 4. Assess the major internal and cross-border security challenges, including insurgency, ethnic conflicts and illegal migration in North-East India.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Historical Evolution and Geostrategic Importance of the North-Eastern States of India: Assam, Arunachal Pradesh, and Manipur.	12
II	Physical and Demographic Characteristics: Terrain, Population Distribution, Border Location and their Implications for India's Security and Defence (Nagaland, Sikkim, and Tripura).	12
III	Internal Security Challenges in North-East India; Insurgency and Ethnic Conflicts; Illegal Migration and Cross-Border Security Issues.	12
IV	India's Look East and Act East Policy; Security Implications of China's and Myanmar's Borders for North-East India.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Baruah, S. (1999). India against itself: Assam and the politics of nationality. University of Pennsylvania Press. - Baruah, S. (2005). Durable disorder: Understanding the politics of Northeast India. Oxford University Press. - Baruah, S. (2020). In the name of the nation: India and the Northeast. Stanford University Press. - Vergheese, B. G. (1996). India's Northeast resurgent: Ethnicity, insurgency, governance, development. Konark Publishers. - Chaube, S. K. (1999). Hill politics in North-East India. Orient Longman. - Chaube, S. K. (1997). Confronting North-East India. National Book Trust. - Misra, U. (2000). The periphery strikes back: Challenges to the nation-state in Assam and Nagaland. Indian Institute of Advanced Study. - Bhaumik, S. (2004). Insurgent crossfire: North-East India's widening front. Lancer Publishers. - Sinha, S. P. (2007). Lost opportunities: 50 years of insurgency in the North-East and India's response. Lancer Publishers. - Bezboruah, D. N. (Ed.). (2004). North-East India: Problems and prospects. Omsons Publications. - Singh, M. A. (Ed.). (2014). Human security and North-East India. Routledge. - Fernandes, W., & Barbora, S. (Eds.). (2009). Land, people and politics: Contest over tribal land in Northeast India. North Eastern Social Research Centre.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester VI			
DSE-4			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Weapons of Mass Destruction		
Course Code	24L5.5-DFS-603		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, types and strategic significance of Weapons of Mass Destruction. 2. Explain the characteristics and effects of nuclear, chemical and biological weapons. 3. Describe the concepts of disarmament, arms control and non-proliferation in relation to WMDs. 4. Assess the role of international conventions and the United Nations in preventing the proliferation of Weapons of Mass Destruction.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Weapons of Mass Destruction (WMD): Meaning, Evolution and Types (Nuclear, Biological, and Chemical); Human, Environmental and Security Consequences of WMD.	12
II	Nuclear Weapons: Basic Concepts and Characteristics; Nuclear Deterrence: Meaning, Role and Limitations; Nuclear Proliferation: Causes, Challenges and Security Implications.	12
III	Nuclear Non-Proliferation Treaty (NPT); Comprehensive Nuclear-Test-Ban Treaty (CTBT); Chemical Weapons Convention (CWC); Biological Weapons Convention (BWC).	12
IV	India's Nuclear Policy: Evolution and Major Principles; India's Nuclear Doctrine: No-First-Use; United Nations' Role in Nuclear Disarmament and Arms Control.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Benoit, Emile, & Boulding, Kenneth E. (1963). Disarmament and the Economy. Harper & Row Publishers, New York. 2. Faramazyar, R. (1981). Disarmament and Economy. Progress Publishers, Moscow. 3. Goldblat, Jozef. (2002). Arms Control: A Guide to Negotiations and Agreements. SAGE Publications, London. 4. Kegley, Charles W., Jr., & Raymond, Gregory A. (2002). Exorcising the Ghost of Westphalia: Building World Order in the New Millennium. Prentice Hall. 5. Singh, Jasjit (Ed.). (1998). Nuclear India. Knowledge World, New Delhi. 6. Singh, B. P. (2018). Defence and Strategic Studies. Chandra Prakash Publications, Hapur. 7. Mishra, S. K. (2018). National Defence and Security. Modern Publishers, Jalandhar. 8. Cirincione, Joseph. (2007). Bomb Scare: The History and Future of Nuclear Weapons. Columbia University Press, New York. 9. Freedman, Lawrence. (2003). The Evolution of Nuclear Strategy (3rd ed.). Palgrave Macmillan, New York. 10. Sagan, Scott D., & Waltz, Kenneth N. (2012). The Spread of Nuclear Weapons: An Enduring Debate (3rd ed.). W. W. Norton & Company, New York. 11. Cirincione, Joseph (Ed.). (2000). Repairing the Regime: Preventing the Spread of Weapons of Mass Destruction. Carnegie Endowment for International Peace, Washington, D.C.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester - VI			
DSE-4			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Disaster Management		
Course Code	24L5.5-DFS-604		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, principles and significance of disaster management. 2. Identify different types of natural and man-made disasters and their impact on society. 3. Explain the disaster management framework and the role of government agencies and armed forces. 4. Assess the importance of disaster preparedness, response, mitigation and rehabilitation in reducing disaster risks.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set, taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			
Unit	Topics		Contact Hours
I	Disaster Management: Meaning, Concept and Significance; Types of Disasters: Natural and Man-made; Disaster Preparedness and Prevention.		12

II	Disaster Management Cycle: Prevention, Preparedness, Response and Recovery; National Disaster Management Framework: NDMA, NDRF and SDRF	12
III	Role of Armed Forces in Disaster Management; Community Participation and Public Awareness in Disaster Management	12
IV	Study of Disaster in India/Around the World: Case Studies, Tsunami 2004, Bhopal Gas Tragedy, Fukushima and Uttarakhand etc., Covid-19: Origin, Causes and its impact.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books 1. Sharma, Vinod K. (2001). Disaster Management. National Centre for Disaster Management, Indian Institute of Public Administration, New Delhi. 2. Goel, S. L., & Kumar, Ram. (2001). Disaster Management. Deep & Deep Publications, New Delhi. 3. Singh, R. B. (Ed.). (2006). Natural Hazards and Disaster Management: Vulnerability and Mitigation. Rawat Publications, Jaipur. 4. Murthy, D. B. N. (2008). Disaster Management: Text and Case Studies. Deep & Deep Publications, New Delhi. 5. Kapur, Anu. (2005). Disasters in India: Studies in Grim Reality. Rawat Publications, Jaipur. 6. Taori, Kamal. (2005). Disaster Management through Panchayati Raj. Concept Publishing Company, New Delhi. 7. Jha, M. K. (2010). Natural and Anthropogenic Disasters: Vulnerability, Preparedness and Mitigation. Springer. 8. Shaw, Rajib, & Krishnamurthy, R. R. (2009). Disaster Management: Global Problems and Local Solutions. Universities Press, Hyderabad. 9. Carter, W. Nick. (1991). Disaster Management: A Disaster Manager's Handbook. Asian Development Bank, Manila. 10. Coppola, P. Damon. (2006). Introduction to International Disaster Management. Elsevier, Oxford. 11. Garlake, Teresa. (2000). Dealing with Disasters. Oxfam, Oxford. 12. Monappa, K. C. (2004). Disaster Preparedness. Akshay Public Agencies, New Delhi. 13. Pelling, Mark. (2003). The Vulnerability of Cities: Natural Disasters and Social Resilience. Earthscan, London.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester VI				
DSE-5				
Session 2026-27				
Part-A Introduction				
Subject		Defence Studies		
Semester		VI		
Name of the Course		Basics of Computers		
Course Code		24L5.5-DFS-605		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)		DSE		
Level of the course (As per Annexure-I)		300-399		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Understand the basic concepts, characteristics and applications of computers. 2. Develop practical skills in using common office applications for academic and professional purposes. 3. Explain the fundamentals of computer networks, the Internet and digital communication. 4. Understand the role of computers in education, research, governance and national security, along with basic cyber safety practices.		
Credits		Theory	Tutorial	Total
		3	1	4
Contact Hours		3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70		Time: 3 Hours		
Part-B Contents of the Course				
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.				

Unit	Topics	Contact Hours
I	Introduction to Computers: Evolution and Generations of Computers; Characteristics and Classification of Computers; Basic Components of a Computer System: Input, Output, Storage and Processing Devices.	12
II	Computer Software and Operating Systems: Types of Software; Operating Systems and their Functions; File and Folder Management; Introduction to Computer Memory and Storage Devices.	12
III	Office Automation Tools: Word Processing, Spreadsheet and Presentation Software; Preparation of Documents, Worksheets and Presentations.	12
IV	Computer Networks and Internet: Basic Concepts; E-mail, Web Browsing and Search Engines; Cyber Security: Common Threats, Computer Viruses and Safe Computing Practices.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Nasib Singh Gill: Handbook of Computer Fundamentals, Khanna Books Publishing Co.(P) Ltd., New Delhi, 2016. 2. P.K Sinha: Computer Fundamentals, BPB Publications. 3. Nasib Singh Gill: Computing Fundamentals and Programming in C, Khanna Books Publishing Co.(P) Ltd., New Delhi. 4. V. Rajaraman: Fundamentals of Computers, PHI 5. Microsoft Office – Complete Reference – BPB Publication 6. Norton Peter: Introduction to Computer, McGraw-Hill. 7. Leon, Alexis & Leon, Mathews: Introduction to Computers, Leon Tech World. 8. C.S. French: Data Processing and Information Technology, BPB Publications.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester VI			
DSE-5			
Session 2026-27			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Communication Skills (Defence Prospects)		
Course Code	24L5.5-DFS-606		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Develop effective verbal, non-verbal and written communication skills required for defence and security services. 2. Demonstrate leadership qualities, group communication and interpersonal skills in professional environments. 3. Prepare official documents and develop communication skills for defence-related careers and competitive examinations. 4. Enhance personality, interview skills and communication competence for employment in the Armed Forces and other security organizations.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set, taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Fundamentals of Communication: Meaning, Process and Types of Communication; Verbal, Non-verbal and Written Communication; Barriers to Effective Communication and their Remedies.	12
II	Professional Communication Skills: Public Speaking and Presentation Skills; Group Discussion and Leadership Communication; Official Correspondence: Notice, Office Memorandum, Report and E-mail Writing.	12
III	Communication for Defence Careers: Personality Development; Interview Skills and SSB Basics; Communication Skills for Armed Forces, CAPFs, Police and Civil Services.	12
IV	Career Development and Employability: Resume and Bio-data Writing; Professional Ethics and Workplace Communication; Career Opportunities in Defence and Strategic Studies.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Kumar, S., & Lata, P. (2015). Communication skills. Oxford University Press. - Alex, K. (2014). Soft skills: Know yourself and know the world. S. Chand Publishing. - Raman, M., & Sharma, S. (2015). Technical communication: Principles and practice. Oxford University Press. - Rizvi, M. A. (2017). Effective technical communication. McGraw Hill Education. - Pease, A., & Pease, B. (2006). The definitive book of body language. Bantam Books. - Carnegie, D. (2019). How to win friends and influence people. Simon & Schuster. - Covey, S. R. (2004). The 7 habits of highly effective people. Free Press. - Maxwell, J. C. (2007). The 21 irrefutable laws of leadership. Thomas Nelson. - Janowitz, M. (1971). The professional soldier: A social and political portrait. Free Press. - Adair, J. (2009). Effective communication: The most important management skill of all. Pan Books. - Goleman, D. (1995). Emotional intelligence: Why it can matter more than IQ. Bantam Books. - Northouse, P. G. (2021). Leadership: Theory and practice (9th ed.). SAGE Publications. - Forsyth, P. (2010). How to write reports and proposals. Kogan Page. - Lucas, S. E. (2015). The art of public speaking (12th ed.). McGraw-Hill Education.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI			
CC-M6			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Non-Traditional Security Threats		
Course Code	24L5.5-DFS-607		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M6		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concepts and importance of human security, environmental security, and energy security. 2. Explain the causes, threats, and impacts of illegal migration and narco-terrorism on national and international security. 3. Understand cyber warfare, modern ICT trends, and the role of Artificial Intelligence in defence and security. 4. Analyze the threats posed by small arms proliferation, organized crime, and money laundering to national security.		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/ per group	5 per week
Max. Marks:	100	Time: 3Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 10 marks.			

Undergraduate Programme (Defence Studies) Syllabus, Semester-VI

CC-M7 (V)			
Session 2025-26			
Part-A Introduction			
Subject	Defence Studies		
Semester	VI		
Name of the Course	Dimensions of Psychological Warfare		
Course Code	24L5.5-DFS-608		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M7 (V)		
Level of the course (As per Annexure-I)	300-399		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the meaning, scope, and importance of Military Psychology in war and peace. 2. Explain psychological weapons of war such as propaganda, rumour, and indoctrination. 3. Identify the causes of fatigue, fear, and panic in war and describe ways to manage them. 4. Understand the role of motivation, morale, military leadership, training, discipline and man management in the armed forces.		
Credits	Theory	Practical	Total
	2	2	4
Contact Hours	2 per week	4 per week/ per group	6 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time:3Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No.1will be compulsory and will consist of 07 short answer type questions of 1 mark each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 07 marks.			

- Book Company.
6. Raj Narain Military Psychology, Agra: national Psychological Co-operation 1st Edition, 1979.
 7. Rajender Nath Military Leadership in India from Vedic time to Indo-Pak War. Maheswari, Nidhi Military psychology (Sanay manovigyan) Maheswari, Nidhi Military Psychology: Concepts, Trends and Interventions
 8. Kumar, Updesh The Routledge International Handbook of Military Psychology and Mental Health
 9. Janice H. Laurence The Oxford Handbook of Military Psychology

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

CC-H1			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VII		
Name of the Course	Evolution of Indian Art of War-1		
Course Code	24L6.0-DFS-701		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the evolution of warfare in ancient and early medieval India. 2. Explain the military organization and strategic thought of major ancient Indian kingdoms. 3. Describe the influence of political and military developments on the conduct of warfare. 4. Assess the contribution of ancient and early medieval military systems to Indian military tradition.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters 1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set, taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Evolution of Warfare in Ancient India: Vedic military system, types of warfare, Alexander's invasion of India and the Battle of Hydaspes.	12
II	Military System of the Mauryan Empire: Mauryan military organization, Kautilya's philosophy of war and principles of statecraft.	12
III	Military System of Classical India: Gupta military organization, military system of Harshavardhana and developments in the art of warfare.	12
IV	Military System of the Rajputs: Rajput military organization, Battles of Tarain (1191 & 1192) and causes of Rajput defeat.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications, 1999. - Das, S.T., Indian Military: Its History and Development, Allahabad: KitabMahal, 1979. - Majumdar, R.C., An Advanced History of India, New York: - St. Martin, 1967. Roy, Koushik., From Hydaspas to Kargil : A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar, 2004. - Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans, 1970. - Singh, L.J., Indian Military History (Hindi). - Singh, L.J., Kautilya's Philosophy of War (Hindi). - Tandan, Aggarwal, Singh, Bharatiya Yudh Kala (Hindi). - V.R.R. Dikshitar, Wars in Ancient India, 1948.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

CC-H2			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VII		
Name of the Course	Evolution of Indian Art of War-II		
Course Code	24L6.0-DFS-702		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the evolution of warfare during the medieval and early modern periods in India. 2. Explain the military organization, strategy and weapon systems of the Mughals, Marathas and Sikhs. 3. Describe the transformation of warfare under British rule. 4. Assess the evolution of Indian military institutions from the Mughal period to the British era.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Military System of the Mughals: Foundation and consolidation of the Mughal Empire, First Battle of Panipat (1526), Battle of Khanwa (1527), Second Battle of Panipat (1556), Mughal military organization, weapon systems and art of war.	12
II	Military Organisation under Shivaji: Recruitment, Command and Administration; Maratha Military System: Cavalry, Infantry and Forts; Maratha Art of Warfare: Guerrilla Warfare, Mobility and Surprise.	12
III	Military System of the Sikhs: Rise of Sikh power, military organization of the Sikhs and military reforms under Maharaja Ranjit Singh.	12
IV	British Conquest of India: The Revolt of 1857, military reforms under the British Crown; Indianization of the British Indian Military System.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications, 1999. 2. Das, S.T., Indian Military: Its History and Development, Allahabad: KitabMahal, 1979. 3. Majumdar, R.C., An Advanced History of India, New York: St.Martin, 1967. 4. Malleson, G.B., The Decisive Battles of India, London: W H.Allen, 1885 5. Roy, Koushik., From Hydaspes to Kargil: A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar, 2004. 6. Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans, 1970. 7. Saxena, K.L.M., Military System of India-1850-1900, Delhi'1976. 8. Singh, L.J., Indian Military History (Hindi). 9. Tandan, Aggarwal, Singh, Bharatiya Yudh Kala (Hindi). 10. V.R.R. Dikshitar, Wars in Ancient India, 1948.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

Undergraduate Programme (Defence Studies) Syllabus, Semester VII			
CC-H3			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VII		
Name of the Course	Civil Defence		
Course Code	24L6.0-DFS-703		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept, objectives and significance of Civil Defence in safeguarding life, property and national security. 2. Explain the organization, functions and services of Civil Defence during peace and emergencies. 3. Describe the role of Civil Defence in disaster preparedness, response and community protection. 4. Develop awareness of public safety measures, civic responsibilities and community participation in Civil Defence.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set, taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Civil Defence: Concept, Objectives, Principles and Significance; Evolution of Civil Defence; Role of Civil Defence in National Security and Public Safety.	12
II	Organization of Civil Defence: Civil Defence Services and their Functions; Civil Defence Measures during Peace and War; Role of Government, Civil Administration and Volunteers.	12
III	Civil Defence and Disaster Management: Types of Disasters; Impact of Disasters on Economy and Society; Role of Civil Defence, Students and Youth in Disaster Preparedness, Rescue, Relief and Emergency Response.	12
IV	Public Safety and Civil Defence Awareness: Traffic Signs, Warning Signs and Traffic Police Hand Signals; Community Participation, Social Awareness and Civic Responsibility in Civil Defence.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Government of India. The Civil Defence Act, 1968 (Act No. 27 of 1968). Ministry of Home Affairs. - Government of India. Civil Defence Rules, 1968. Ministry of Home Affairs. - National Disaster Management Authority (NDMA). National Disaster Management Plan. Government of India. (Latest Edition). - National Institute of Disaster Management (NIDM). Introduction to Disaster Management. New Delhi. - Goel, S. L. (2007). Disaster Administration and Management. Deep & Deep Publications, New Delhi. - Gupta, H. K. (Ed.). (2013). Disaster Management. Universities Press, Hyderabad. - Coppola, Damon P. (2020). Introduction to International Disaster Management. 4th Edition. Butterworth-Heinemann. - Alexander, David. (2015). Principles of Emergency Planning and Management. Oxford University Press. - Ministry of Home Affairs, Government of India. Annual Report. (Latest Edition – Chapters on Civil Defence, Home Guards and Disaster Management.)		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

Undergraduate Programme (Defence Studies) Syllabus, Semester VII				
DSE-6				
Session 2027-28				
Part-A Introduction				
Subject		Defence Studies		
Semester		VII		
Name of the Course		Research Methodology - I		
Course Code		24L6.0-DFS-704		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)		DSE		
Level of the course (As per Annexure-I)		400-499		
Pre-requisite for the course (if any)		NA		
Course Learning Outcomes (CLO)		After completing this course, the learner will be able to: 1. Understand the basic concepts, methods and significance of research in social sciences. 2. Explain the process of conducting social research and the importance of selecting an appropriate research problem. 3. Describe the role of literature review, hypothesis and research design in research. 4. Apply basic sampling techniques and understand the relationship between theory, concepts and variables in social research.		
Credits		Theory	Tutorial	Total
		3	1	4
Contact Hours		3 per week	1 per week	4 per week
Max. Marks: 100		Time: 3 Hours		
Internal Assessment Marks: 30				
End Term Exam Marks: 70				
Part-B Contents of the Course				
Instructions for Paper Setters				
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.				
Unit	Topics			Contact Hours
I	Research: Meaning, Nature, Objectives and Importance; Research in Social Sciences: Meaning, Scope, and Basic Assumptions. Scientific Method: Meaning, Characteristics and Application in Social Science Research.			12

II	Types of Research: Basic, Applied, Descriptive and Exploratory Research; Research Approaches: Qualitative and Quantitative Approaches.	12
III	Research Problem: Identification and Formulation; Research Objectives and Research Questions: Meaning and Formulation; Hypothesis: Meaning, Characteristics, Types and Formulation.	12
IV	Research Design: Meaning, Importance and Basic Types; Sampling: Meaning, Importance and Basic Methods; Selection of Sample: Population, Sample and Sampling Unit.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Bhattacharyya, D. K. (2006). Research methodology. Excel Books India. - Blalock, H. M. (1970). Introduction to social research. Prentice-Hall. - Blalock, H. M. (1985). Causal Models in the Social Sciences, Routledge; 2nd edition. - Blondel, Jean. (1976). Thinking Politically, London, Wildwood House. - Bryman, A. (2003). Quantity and quality in social research. Routledge. - Carreiras, H., & Castro, C. (2013). Qualitative methods in military studies. London: Routledge. - Carreiras, H., Castro, C., & Frederic, S. (Eds.). (2016). Researching the military (pp. 8-22). London: Routledge. - Deschaux-Dutard, D. (2020). Research Methods in Defence Studies. Routledge. - Johnson, J. B., & Joslyn, R. A. (1995). Political Science Research Methods. Washington, DC: Congressional Quarterly. - Kauffmann, M. (2020). Quantitative analyses in defence studies. In Research Methods in Defence Studies (pp. 109-128). Routledge. - Kothari, C. R. (2004). Research methodology: Methods and techniques. New Age International. - Kuhn, T. (1970). The nature of scientific revolutions. Chicago: University of Chicago, 197(0). - Popper, K. (2005). The logic of scientific discovery. Routledge. - Risjord, M. (2022). Philosophy of social science: A contemporary introduction. Routledge. - Soeters, J., Shields, P. M., & Rietjens, S. J. (Eds.). (2014). Routledge handbook of research methods in military studies. London: Routledge. - Snedecor, G. W., & Cochran, W. G. (1980). Statistical methods. 7th. Iowa State University USA, 80-86. - Vaus, D. A. De. (2013). Surveys in social research. Routledge. - Weber, M. (2017). Methodology of social sciences. Routledge.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

DSE-6			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VII		
Name of the Course	Teaching Aptitude-I		
Course Code	24L6.0-DFS-705		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the basic concepts and development of education in India. 2. Explain the characteristics of learners and the teaching-learning process. 3. Describe different teaching methods and basic classroom practices. 4. Understand the importance of assessment and classroom management.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set, and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set, taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Education in India: Ancient and Modern Education System; Constitutional Provisions for Education; Major Educational Institutions and Regulatory Bodies.	12
II	Learner and Learning: Learner Characteristics; Intelligence, Creativity and Learning Styles; Individual Differences and Inclusive Education.	12
III	Teaching-Learning Process: Teaching Methods; Learning by Doing and Activity-Based Learning; Teaching Aids and Effective Classroom Communication.	12
IV	Assessment and Classroom Management: Types of Assessment; Classroom Management; Discipline, Time Management and Cooperative Learning.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Aggarwal, J. C. (2010). Theory and Principles of Education. Vikas Publishing House, New Delhi. 2. Bhatia, K. K., & Ahuja, N. (2019). Principles and Practice of Education. Kalyani Publishers, New Delhi. 3. Mangal, S. K. (2017). Essentials of Educational Psychology. PHI Learning, New Delhi. 4. Mohanty, J. (2002). Teacher Education. Deep & Deep Publications, New Delhi. 5. Government of India. (2020). National Education Policy (NEP) 2020. Ministry of Education, New Delhi. 6. NCERT. (2005). National Curriculum Framework (NCF 2005). NCERT, New Delhi. 7. Government of India. (2009). The Right of Children to Free and Compulsory Education Act (RTE), 2009. Ministry of Law and Justice, New Delhi. 8. Ministry of Education, Government of India. Samagra Shiksha: An Integrated Scheme for School Education (Latest Edition). 9. Mangal, S. K., & Mangal, U. (2019). Essentials of Educational Psychology. PHI Learning, New Delhi. 10. Panda, B. N., & Mohanty, S. K. (2003). How to Become a Competent Teacher. Discovery Publishing House. 11. Walia, J. S. (2015). Educational Psychology. Paul Publishers, Jalandhar.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VII

Undergraduate Programme (Defence Studies), Syllabus, Semester - VII			
PC-H1			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VII		
Name of the Course	War and International Relations - I		
Course Code	24L6.0-DFS-706		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	PC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the relationship between war and international relations. 2. Explain the major theories and concepts influencing war, power and state behaviour. 3. Examine the role of national interest, diplomacy and balance of power in international politics. 4. Assess the contribution of the United Nations and collective security in maintaining international peace and security.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	International Relations: Concept, Nature, Scope and Evolution; Causes and Changing Nature of War; War as an Instrument of Foreign Policy; Relationship between War and International Relations.	12
II	Major Theories of International Relations: Realism, Idealism; National Interest: Meaning, Types and Methods of Securing National Interest.	12
III	Balance of Power: Meaning, Nature and Strategies; Diplomacy: Meaning, Functions and Role in Preventing and Managing Conflicts. Non-Aligned Movement: Origin, Features, and its Relevance in the 21 st Century.	12
IV	Collective Security: Meaning, Principles and Working; The United Nations: Aims, Objectives, Structure and its brief account of role in world peace.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Baylis, J. (2020). The globalization of world politics: An introduction to international relations. Oxford university press, USA. 2. Beitz, C. R. (1999). Political theory and international relations. Princeton University Press. 3. Calvocoressi, P. (2013). World politics since 1945. Routledge. 4. Coulombis, T. A., & Wolfe, J. (1980). Introduction to international relations: power and justice. Journal of Social Sciences, 17(4), 207-209. 5. Coulombis, T. A., & Wolfe, J. H. (1982). Introduction to International Relations: Power and Justice. Prentice Hall. 6. Dyke, Vernon Van. (1957). International Politics, Appleton-Century-Crofts. 7. Kumar, M. (1976). Theoretical Aspects of International Politics. Shiva Lal Agarwala & Company. 8. Morgenthau, H. J. (1973). Politics among nations. McGraw-Hill Education. 9. Palmer, N. D., & Perkins, H. C. (1969). International relations: the world community in transition. Houghton Mifflin. 10. Rosenau, J. N. (1969). International politics and foreign policy: A reader in research and theory. Free Press. 11. Waltz, K. N. (2010). Theory of international politics. Waveland Press. 12. Wright, Quincy. (1955). The Study of International Relations, Appleton-Century-Crofts.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

CC-H4			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Area Study of Nepal		
Course Code	24L6.0-DFS-801		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the geographical, historical and socio-economic profile of Nepal and its strategic significance in South Asia. 2. Explain the evolution of Nepal's political system and the basic features of its governance. 3. Describe the nature and development of India–Nepal relations with special reference to defence, security and border cooperation. 4. Identify Nepal's role in the regional security environment and its relations with neighbouring countries.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Geographical features of Nepal: Strategic Location, Topography, Economic Resources, Demography; Geo-strategic Importance of Nepal in the Himalayan Region	12
II	Major Security Challenges of Nepal; Nepal–India Security Cooperation; Nepal's Border Security with India and China.	12
III	Foreign Policy of Nepal: Objectives and Determinants; Nepal's Relations with India, China, and Bhutan.	12
IV	China's Strategic Interests in Nepal; Belt and Road Initiative (BRI) and Infrastructure Development in Nepal; China's Political, Economic and Strategic Influence in Nepal.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Rose, L. E. (1971). Nepal: Strategy for survival. University of California Press. 2. Whelpton, J. (2005). A history of Nepal. Cambridge University Press. 3. Muni, S. D. (1992). India and Nepal: A changing relationship. Konark Publishers. 4. Muni, S. D. (1973). Foreign policy of Nepal. National Publishing House. 5. Baral, L. R. (2006). Looking to the future: Indo-Nepal relations in perspective. Adroit Publishers. 6. Upreti, B. C. (2009). Nepal in transition: From people's war to fragile peace. Adroit Publishers. 7. Cohen, S. P. (2001). India: Emerging power. Brookings Institution Press. 8. Shrestha, N. R. (1997). In the name of development: A reflection on Nepal. Educational Enterprises. 9. Kumar, R. (Ed.). (1991). India and Nepal: New perspectives on a complex relationship. Sterling Publishers. 10. Sinha, A. (2014). India and Nepal: A study of bilateral relations. Academic Foundation. 11. Jha, P. (2014). Battles of the New Republic: A Contemporary History of Nepal. Oxford University Press. 12. Thapa, D., & Sijapati, B. (2003). A kingdom under siege: Nepal's Maoist insurgency, 1996–2003. Zed Books. 13. Hutt, M. (Ed.). (1994). Nepal in the nineties: Versions of the past, visions of the future. Oxford University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

CC-H5			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Evolution of Modern Strategic Thoughts (EMST)		
Course Code	24L6.0-DFS-802		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Demonstrate an understanding of the historical evolution of strategic thought and major strategic theorists. 2. Analyze key strategic concepts and evaluate their relevance in defence and strategic studies. 3. Apply strategic theories to contemporary security challenges and evolving strategic environments. 4. Communicate strategic ideas effectively through critical analysis and synthesis.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			
Unit	Topics		Contact Hours
I	Sun Tzu: Principles of War and Art of War; Niccolò Machiavelli: Art of War and Military Organisation; Napoleon Bonaparte: Revolutionary Warfare, Strategy and Operational Art.		12
II	Antoine-Henri Jomini: War, Strategy, Tactics and Logistics; Carl von Clausewitz: Nature of War, Strategy and War–Politics Relationship; Vauban: Siege Warfare and Fortification.		12
III	Alfred Thayer Mahan: Sea Power and Naval Warfare; Giulio Douhet: Air Power and Strategic Bombing; J. F. C. Fuller: Mechanised Warfare and Technology.		12

IV	B. H. Liddell Hart: Indirect Approach and Mobility; Mao Zedong: People's War, Guerrilla Warfare and Protracted War; Che Guevara: Guerrilla Warfare and Revolutionary Strategy.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Adhikari, S. (2004). Modern Strategic Thought: Machiavelli to Nuclear Warfare. Kilaso Books. 2. Asthana, N.C. (2016). Strategic Thought and the Art of War. Pointer Publishers, Jaipur; First Edition. 3. Cohen, S. B. (1964). Geography and politics in a divided world. Random House. 4. Duffy, C. (2013). Siege Warfare: The Fortress in the Early Modern World 1494-1660. Routledge. 5. Earle, E. M., Craig, G. A., (1941). Makers of modern strategy: military thought from Machiavelli to Hitler. Princeton University Press. 6. Fukuyama, F. (1989). The End of History? The National Interest, 16, 3–18. 7. Fuller, J.F.C. (1998). Armament And History: The Influence Of Armament On History From The Dawn Of Classical Warfare To The End Of The Second World War. Hachette Books. 8. Fuller, J.F.C. (1993). The Second World War, 1939-45: A Strategical And Tactical History. Hachette Books. 9. Greene, T. N. (1962). The guerrilla and how to fight him: selections from the Marine Corps Gazette. Praeger. 10. Paret, P., Craig, G. A., & Gilbert, F. (Eds.). (1986). Makers of modern strategy from Machiavelli to the Nuclear Age. Princeton University Press.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

Undergraduate Programme (Defence Studies), Syllabus, Semester VIII			
CC-H6			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Geopolitics and Military Geography		
Course Code	24L6.0-DFS-803		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Explain the meaning, scope and evolution of geopolitics and discuss the major geopolitical theories of Mackinder, Spykman and Mahan. 2. Apply basic geopolitical approaches to understand the strategic significance of major regions, resources and maritime trade routes. 3. Analyse the meaning, principles and strategic significance of geostrategy, borders, boundaries, frontiers and strategic zones. 4. Evaluate emerging geopolitical and geostrategic challenges and identify major trends in international competition and cooperation in the 21st century.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Introduction to Geopolitics: Definition and Scope of Geopolitics, Evolution of Geopolitical Thought, Theories of Geopolitics (Mackinder, Mahan).	12
II	Geopolitical Analysis and Case Studies: Geopolitical Analysis Methods and Approaches; Geopolitical Significance of Regions: Asia, Middle East, Africa. Impact of Globalization on Geo-political Dynamics.	12
III	Introduction to Geo-Strategy: Meaning, Concept and Principles, Geo-Strategic Significance of Borders, Boundaries, Frontiers and Zones; Difference between Geopolitics and Geostrategy.	12
IV	Emerging Geopolitical and Geo-Strategic Challenges in the 21st Century; Future Trends in Geopolitical and Geo-Strategic Competition and Cooperation.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Black, Jeremy, Cambridge Illustrated Atlas, (1996) Warfare, Renaissance to Revolution:1492-1792, Cambridge University Press, Cambridge. 2. Chandler, David G., (1996) Atlas of Military Strategy: The Art, Theory and Practice of War, 1618-1878, Arms and Armour London. 3. Collins, John M., (1998) Military Geography for Professional and the Public, NDU Press, Washington D.C. 4. Das, S.T., (1985) Geo-Strategies, Kitab Mahal, Allahabad. 5. Peltier L. C. and Percy J. A., (1996): Military Geography: Princeton New Jersey. 6. Sali, M. L., (2009) Military Geography, Manas Publications, New Delhi. 7. Woodward, Rachel (2019) A Research Agenda for Military Geographies, Edward Elgar Publishing, Cheltenham, U.K. 8. Cohen, Saul Bernard. (2015). Geopolitics: The Geography of International Relations (3rd ed.). Rowman & Littlefield. 9. Flint, Colin. (2021). Introduction to Geopolitics (4th ed.). Routledge. 10. Gray, Colin S. (1999). Modern Strategy. Oxford University Press. 11. Mackinder, Halford J. (1904/2004). The Geographical Pivot of History. The Geographical Journal. 12. Mahan, Alfred Thayer. (1890). The Influence of Sea Power upon History, 1660–1783. Dover Publications. 13. Spykman, Nicholas J. (1944). The Geography of the Peace. Harcourt, Brace & Company.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

DSE-7			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Research Methodology -II		
Course Code	24L6.0-DFS-804		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the basic methods and tools of data collection in social science research. 2. Explain the techniques of organizing and presenting research data. 3. Interpret simple research data using basic statistical concepts and graphical representation. 4. Develop the skills required for preparing and presenting a basic research report.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100	Time: 3 Hours		
Internal Assessment Marks: 30			
End Term Exam Marks: 70			
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			
Unit	Topics		Contact Hours
I	Sources of Data: Primary and Secondary Sources; Methods of Data Collection: Questionnaire, Interview and Observation; Documentary Sources: Books, Reports, Government Publications and Online Sources.		12

II	Data Processing: Classification, Coding and Tabulation; Data Analysis: Basic Qualitative and Quantitative Techniques; Data Interpretation: Analysis of Findings and Drawing Conclusions.	12
III	Data Presentation: Tables, Charts and Graphs; Research Report: Structure and Preparation; Referencing and Bibliography: Basic Methods of Citation and Documentation.	12
IV	Research Ethics: Meaning and Importance; Plagiarism and Academic Integrity: Identification and Prevention; Responsible Use of Sources, Data and Digital Resources.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Bhattacharyya, D. K. (2006). Research methodology. Excel Books India. - Blalock, H. M. (1970). Introduction to social research. Prentice-Hall. - Blalock, H. M. (1985). Casual Models in the Social Sciences, Routledge; 2nd edition. - Blondel, Jean. (1976). Thinking Politically, London, Wildwood House. - Bryman, A. (2003). Quantity and quality in social research. Routledge. - Carreiras, H., & Castro, C. (2013). Qualitative methods in military studies. London: Routledge. - Carreiras, H., Castro, C., & Frederic, S. (Eds.). (2016). Researching the military (pp. 8-22). London: Routledge. - Chalmers, A. F. (1990). Science and its fabrication. University of Minnesota Press. - Deschaux-Dutard, D. (2020). Research Methods in Defence Studies. Routledge. - Giddens, A., & Dallmayr, F. R. (1982). Profiles and critiques in social theory. Univ of California Press. - Isaak, A. C. (1969). Scope and methods of political science: an introduction to the methodology of political inquiry. The Dorsey Press. - Johnson, J. B., & Joslyn, R. A. (1995). Political Science Research Methods. Washington, DC: Congressional Quarterly. - Kauffmann, M. (2020). Quantitative analyses in defence studies. In Research Methods in Defence Studies (pp. 109-128). Routledge. - Kothari, C. R. (2004). Research methodology: Methods and techniques. New Age International. - Kuhn, T. (1970). The nature of scientific revolutions. Chicago: University of Chicago, 197(0). - Kumar, A. (2002). Research methodology in social science. Sarup & Sons.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

Undergraduate Programme (Defence Studies), Syllabus, Semester - VIII			
DSE-7			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Teaching Aptitude-II		
Course Code	24L6.0-DFS-805		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	DSE		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the professional role and responsibilities of teachers. 2. Explain major educational policies and government initiatives in India. 3. Develop basic knowledge of ICT and digital learning resources. 4. Appreciate the educational ideas of eminent Indian thinkers.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Teacher and Teaching Profession: Role and Responsibilities of Teachers; Professional Ethics; Teacher as a Guide and Facilitator.	12
II	Educational Policies and Initiatives: Right to Education Act (2009); National Education Policy (2020); Samagra Shiksha; School Education in India.	12
III	ICT in Education: Computer and Internet in Education; Digital Learning Platforms: DIKSHA, SWAYAM and PM eVIDYA; Digital Safety and Cyber Ethics.	12
IV	Educational Thinkers: Educational Ideas of Mahatma Gandhi, Swami Vivekananda, Rabindranath Tagore, Savitribai Phule and J. Krishnamurti.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks - Class Participation 05 Marks - Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks - Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: - Aggarwal, J. C. (2010). Theory and Principles of Education. Vikas Publishing House, New Delhi. - Bhatia, K. K., & Safaya, R. N. (2013). Teaching-Learning Process. Kalyani Publishers, Ludhiana. - Bigge, M. L., & Shermis, S. S. (2004). Learning Theories for Teachers. Pearson Education. - Mohanty, J. (2002). Teacher Education. Deep & Deep Publications, New Delhi. - Mangal, S. K. (2017). Essentials of Educational Psychology. PHI Learning, New Delhi. - Mangal, S. K., & Mangal, U. (2019). Essentials of Educational Psychology. PHI Learning, New Delhi. - Government of India. (2020). National Education Policy (NEP) 2020. Ministry of Education, New Delhi. - Panda, B. N., & Mohanty, S. K. (2003). How to Become a Competent Teacher. Discovery Publishing House. - Walia, J. S. (2015). Educational Psychology. Paul Publishers, Jalandhar. - Government of India. (2009). The Right of Children to Free and Compulsory Education Act (RTE), 2009. Ministry of Law and Justice, New Delhi. - Ministry of Education, Government of India. Samagra Shiksha: An Integrated Scheme for School Education (Latest Edition).		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

Undergraduate Programme (Defence Studies) Syllabus, Semester VIII			
PC-H2			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	War and International Relations - II		
Course Code	24L6.0-DFS-806		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	PC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the concept and theories of the Cold War. 2. Develop a thorough understanding of India's foreign policy along with its relations with its neighbours. 3. Understand India's relations with big powers. 4. Comprehend India's relations with regional organisations.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Cold War: Definition, Theories of its origin, Historical evolution & Instruments of Cold War: Economic, Psychological, and Diplomatic; New International Economic Order (N.I.E.O).	12
II	Basic determinants of India's Foreign Policy and its relations with its neighbours (Pakistan, Bangladesh, Nepal, & Sri Lanka).	12
III	India's relations with big powers (U.S.A., Russia, & China).	12
IV	SAARC, ASEAN and SCO: Origin, Aims, Objectives and Key Principles; India's Role in Regional Cooperation: Participation, Initiatives and Contributions.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Baylis, J. (2020). The Globalization of World Politics: An Introduction to International Relations. Oxford University Press, USA. 2. Beitz, C. R. (1999). Political theory and international relations. Princeton University Press. 3. Bruce L. Sanders, Alan C. Durbin. (1971). Contemporary International Politics: Introductory Readings, Wiley. 4. Calvocoressi, P. (2013). World politics since 1945. Routledge. 5. Couloumbis, T. A., & Wolfe, J. (1980). Introduction to international relations: power and justice. Journal of Social Sciences, 17(4), 207-209. 6. Couloumbis, T. A., & Wolfe, J. H. (1982). Introduction to International Relations: Power and Justice. Prentice Hall. 7. Dyke, Vernon Van. (1957). International Politics, Appleton-Century-Crofts. 8. Hartmann, F. H. (1978). The relations of nations. Macmillan. 9. Kumar, M. (1976). Theoretical Aspects of International Politics. Shiva Lal Agarwala & Company. 10. Morgenthau, H. J. (1973). Politics among nations. McGraw-Hill Education. 11. Palmer, N. D., & Perkins, H. C. (1969). International relations: the world community in transition. Houghton Mifflin. 12. Rosenau, J. N. (1969). International politics and foreign policy: A reader in research and theory. Free Press. 13. Waltz, K. N. (2010). Theory of international politics. Waveland Press. 14. Wright, Quincy. (1955). The Study of International Relations, Appleton-Century-Crofts.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

CC-H4			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Advanced Research Methodology		
Course Code	24L6.0-DFS-807		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Understand the basic approaches and designs used in social science research. 2. Explain the methods and applications of qualitative research. 3. Apply qualitative techniques for collecting, analyzing and interpreting research data. 4. Develop the skills required for academic writing, citation and ethical research practices.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70	Time: 3 Hours		
Part-B Contents of the Course			
Instructions for Paper Setters			
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.			

Unit	Topics	Contact Hours
I	Research: Meaning, Nature, Objectives, Importance and Criteria of Good Research; Research in Social Sciences: Scope, Basic Assumptions and Research Process; Types and Approaches of Research: Basic, Applied, Descriptive, Exploratory, Qualitative and Quantitative Research.	12
II	Research Problem: Identification, Formulation, Research Questions and Objectives; Hypothesis: Meaning, Characteristics, Types and Formulation; Research Design and Sampling: Types of Research Design, Population, Sample, Sampling Unit and Sampling Methods.	12
III	Sources and Methods of Data Collection: Primary and Secondary Sources, Questionnaire, Interview, Observation and Documentary Sources; Data Processing: Classification, Coding and Tabulation; Data Analysis and Interpretation: Qualitative and Quantitative Techniques and Drawing Conclusions.	12
IV	Data Presentation: Tables, Charts and Graphs; Research Report and Citation: Structure of Research Report, In-text Citation, Footnotes, Endnotes and Bibliography; Research Ethics: Plagiarism, Academic Integrity, Proper Attribution and Responsible Use of Sources and Digital Resources.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Creswell, John W. & Creswell, J. David. (2018). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches (5th ed.). Sage Publications. 2. Kothari, C. R., & Garg, Gaurav. (2019). Research Methodology: Methods and Techniques (4th ed.). New Age International Publishers. 3. Kumar, Ranjit. (2019). Research Methodology: A Step-by-Step Guide for Beginners (5th ed.). Sage Publications. 4. Kerlinger, Fred N., & Lee, Howard B. (2000). Foundations of Behavioral Research (4th ed.). Wadsworth Publishing. 5. Broota, K. D. (1989). Experimental Design in Behavioural Research. Wiley Eastern. 6. Singh, A. K. (2017). Tests, Measurement and Research Methods in Behavioural Sciences. Bharati Bhawan. 7. Young, Pauline V. (2016 Reprint). Scientific Social Surveys and Research. Prentice Hall of India. 8. Goode, William J., & Hatt, Paul K. (2006 Reprint). Methods in Social Research. Surjeet Publications.		

Undergraduate Programme (Defence Studies) Syllabus, Semester-VIII

CC-H5			
Session 2027-28			
Part-A Introduction			
Subject	Defence Studies		
Semester	VIII		
Name of the Course	Evolution of Modern Strategic Thoughts (EMST)		
Course Code	24L6.0-DFS-802		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/VAC)	CC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: 1. Demonstrate an understanding of the historical evolution of strategic thought and major strategic theorists. 2. Analyze key strategic concepts and evaluate their relevance in defence and strategic studies. 3. Apply strategic theories to contemporary security challenges and evolving strategic environments. 4. Communicate strategic ideas effectively through critical analysis and synthesis.		
Credits	Theory	Tutorial	Total
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
Max. Marks:	100	Time: 3 Hours	
Internal Assessment Marks:	30		
End Term Exam Marks:	70		

Part-B Contents of the Course		
Instructions for Paper Setters		
1. Total NINE Questions will be set and students will be required to attempt FIVE questions. 2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus. 3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question. 4. Each question will carry 14 marks.		
Unit	Topics	Contact Hours
I	Sun Tzu: Principles of War and Art of War; Niccolò Machiavelli: Art of War and Military Organisation; Napoleon Bonaparte: Revolutionary Warfare, Strategy and Operational Art.	12
II	Antoine-Henri Jomini: War, Strategy, Tactics and Logistics; Carl von Clausewitz: Nature of War, Strategy and War–Politics Relationship; Vauban: Siege Warfare and Fortification.	12
III	Alfred Thayer Mahan: Sea Power and Naval Warfare; Giulio Douhet: Air	

	Power and Strategic Bombing; J. F. C. Fuller: Mechanized Warfare and Technology.	12
IV	B. H. Liddell Hart: Indirect Approach and Mobility; Mao Zedong: People's War, Guerrilla Warfare and Protracted War; Che Guevara: Guerrilla Warfare and Revolutionary Strategy.	12
	Tutorial	12
Suggested Evaluation Methods		
Internal Assessment: 30 Marks • Class Participation 05 Marks • Seminar/Presentation/Assignment/Quiz/Class Test etc. 10 Marks • Mid Term Exam: 15 Marks		End Term Examination 70 Marks
Part-C Learning Resources		
Recommended Books: 1. Adhikari, S. (2004). Modern Strategic Thought: Machiavelli to Nuclear Warfare. Kilaso Books. 2. Asthana, N.C. (2016). Strategic Thought and the Art of War. Pointer Publishers, Jaipur; First Edition. 3. Cohen, S. B. (1964). Geography and politics in a divided world. Random House. 4. Duffy, C. (2013). Siege Warfare: The Fortress in the Early Modern World 1494-1660. Routledge. 5. Earle, E. M., Craig, G. A. (1941). Makers of modern strategy: military thought from Machiavelli to Hitler. Princeton University Press. 6. Fukuyama, F. (1989). The End of History? The National Interest, 16, 3–18. 7. Fuller, J.F.C. (1998). Armament and History: The Influence of Armament on History from the Dawn of Classical Warfare to the End of the Second World War. Hachette Books. 8. Fuller, J.F.C. (1993). The Second World War, 1939-45: A Strategical And Tactical History. Hachette Books. 9. Greene, T. N. (1962). The guerrilla and how to fight him: selections from the Marine Corps Gazette. Praeger. 10. Paret, P., Craig, G. A., & Gilbert, F. (Eds.). (1986). Makers of modern strategy from Machiavelli to the Nuclear Age. Princeton University Press.		