



DR. RAM MANOHAR LOHIA AVADH UNIVERSITY, AYODHYA

New Education Policy 2020

Syllabus for the M.A./M.Sc., DEFENCE AND STRATEGIC STUDIES

Syllabus Developed by				
SN	Name of Expert/BoS Member	Designation	Department	College/ University
1.	Prof. Narvadeshwar Pandey (Convenor BOS)	Professor	Defence and Strategic Studies	K. S. Saket P.G. College, Ayodhya
2.	Prof. Hari Saran (External Expert)	Ex. Pro VC	Defence and Strategic Studies	D. D. U. Gorakhpur University, Gorakhpur
3.	Prof. A. P. Shukla (External Expert)	Professor	Defence and Strategic Studies	D. D. U. Gorakhpur University, Gorakhpur
4.	Prof. Prashant Agarwal (External Expert)	Professor and Head	Defence and Strategic Studies	University of Allahabad, Prayagraj
5.	Prof. Vinod Kumar Singh (External Expert)	Professor	Defence and Strategic Studies	D. D. U. Gorakhpur University, Gorakhpur
6.	Prof. Sri Nivas Mani Tripathi (External Expert)	Professor	Defence and Strategic Studies	D. D. U. Gorakhpur University, Gorakhpur
7.	Prof. Ashok Kumar Singh (Member)	Professor	Defence and Strategic Studies	R. R. P.G. College, Amethi

Semester-wise Title of the Papers in PG Degree Course						
Course Code		Course Title	Credits	T/P	Evaluation	
A	B	C	D	E	CIE	ETE
SEMESTER I (YEAR I)						
A120701T	CORE	Indian Military History after 1947	5	T	25	75
A120702T	CORE	War and Peace in Modern World	5	T	25	75
A120703T	CORE	International Strategic Relations	5	T	25	75
A120704T	FIRST ELECTIVE (Select any one)	Defence Economics	5	T	25	75
A120705T		Disaster Management	5	T	25	75
A120706P	SECOND ELECTIVE (Select any one)	Strategic Maps	5	P	50	50
A120707P		Paper Clipping : Report and Presentation	5	P	50	50
SEMESTER II (YEAR I)						
A120801T	CORE	Politics and Security of Indian Ocean	5	T	25	75
A120802T	CORE	Theories of Modern Guerilla Warfare	5	T	25	75
A120803T	CORE	International Law	5	T	25	75
A120804T	THIRD ELECTIVE (Select any one)	Research Methodology	5	T	25	75
A120805T		Defence Journalism	5	T	25	75

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A120806P	FOURTH ELECTIVE (Select any one)	Chart and Model	5	P	50	50
A120807P		Field Visit & Report Presentation	5	P	50	50
SEMESTER III (YEAR II)						
A120901T	CORE	National Security	5	T	25	75
A120902T	CORE	Strategic Thought	5	T	25	75
A120903T	CORE	Disarmament and Arms Control	5	T	25	75
A120904T	FIFTH ELECTIVE	Geo-Politics and Military Geography	5	T	25	75
A120905T	(Select any one)	Conflict and Media	5	T	25	75
A120906P	SIXTH ELECTIVE	Paper Clipping and PowerPoint Presentation	5	P	50	50
A120907P	(Select any one)	Field Visit: Report and Presentation	5	P	50	50
SEMESTER IV (YEAR II)						
A121001T	CORE	India's Defence Policy and Organizations	5	T	25	75
A121002T	CORE	Science and Technology and National Security	5	T	25	75
A121003T	SEVENTH ELECTIVE (Select any one)	South Asia : Conflict and Cooperation	5	T	25	75
A121004T		Peace and Conflict Studies	5	T	25	75
A121005P	RESEARCH PROJECT/ DISSERTATION	Dissertation	10	P	50	50

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The structure of the Post-Graduate course has been organized so as to ensure that there is minimum Core component which students of Defence and Strategic Studies shall have to study the basic requirement of the subject. This core component revolves around the following major subject areas –

Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120701T	Course Title: Indian Military History after 1947	
Course Objectives: This India Centric courses includes an understanding of Indian Military History after independence, and the Defense Organization of India. The main objective of this paper is to enhance the understanding of the student about the Indian military systems after independence and to inculcate strategic thinking insight into them.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	Partition of India and Armed Forces a) Status of Armed Forces b) Partition of India <i>Armed Forces</i> c) Genesis and Prospects of Kashmir Dispute (1948) d) Role of Air Force <i>in Kashmir operation 1948</i>	12
II	Sino-Indian War 1962 a) Border Dispute b) Military Operations c) Politico-Military Lessons d) India – China Border Standoff <i>2017 1962</i>	12
III	Indo-Pak War 1965 a) Background and Causes of Indo-Pak War 1965 b) Military Operations on Western Fronts, c) Politico-Military Lessons	12
IV	Indo-Pak War 1971 a) Genesis and Causes of Indo-Pak War 1971 b) Military Operations in Eastern Front and Emergence of Bangladesh c) Politico-Military Lessons	12
V	Kargil Conflict 1999 a) Causes b) Military Operations, Role of IAF c) Politico-Military Lessons d) India – Pakistan Border Skirmishes 2016 and 2019	12

Suggested Readings:

1. Chopra, MK – India - the Search for Power
2. Cohen, SP – The Indian Army
3. Cohen, SP – The Pakistan Army
4. Dalvi, JP – Himalyan Blunder
5. Gupt, Sisir – Kashmir
6. Kavie, L J - India's Quest for Security
7. Mankekar, DR – 22 Faithful Days
8. Maxwells – India's China War of 1962
9. Murti, TS – India - China Boundary: India's Options
10. Palit, DK – War in Detergent Age
11. Saigal, JR – Unfought War of 1962
12. Singh, Bhopinder – Indo-Pak Conflict on Kashmir
13. Singh, Harbansh – Indo-Pak Conflict 1965
14. Singh, Jasjit – Kargil 1999
15. Singh, Nagendra – The Theory of Forces and Organisation of Defence
16. Singh, S – Libration of Bangladesh
17. Subramanyam, K – India's Security and Bangladesh

And other books and journals as recommended by the teacher.

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Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120702T	Course Title: War and Peace in Modern World	
Course Objectives: Legal aspects of war are essential for the survival of the concerned state. The objective of the course is to develop understanding of the concept and the various dimensions war and his legality. Human right and Humanitarian law are issues related to the legal aspects of war. Legal status of refugee is the most important problem for the nations, so we studies the above content in this paper International humanitarian law.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Roots of Conflict in World Politics 2. Origins of War: World Wars I and II, the Vietnam War.	12
II	3. The Cold War and the Struggle against the weapons of mass destruction (WMD) 4. The United Nations, common Security and Globalization.	12
III	5. September 11 and the Campaign against Terrorism 6. The Invasion and Occupation of Iraq.	12
IV	7. Alternative to Unilateral Preemption 8. Role of NATO in world politics.	12
V	9. Media and war, soçial networking and uprising. 10. Rise of Regionalism and world politics.	12

Suggested Readings:

1. Tandon, M.P, and Rajesh Tandon, (1987) An Introduction of International Law, Allahabad Law Agency, Allahabad.
 2. Kapoor, S.K., (1987) International Law, Central Law Agency, Allahabad.
 3. Chavan, R.S., (1971) An Approach to International Law, Sterling Publisher, New Delhi.
 4. Starke, J., (1972) An Introduction to International Law, Buttersworth, London.
 5. Oppenheim, L (2008) International Law. 9th Edition, University of Cambridge.
 6. Quincy Wright, A Study of War, Chicago, 1965
- Books and journals as recommended by the teacher.**



Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120703T	Course Title: International Strategic Relations	
Course Objectives: To provide the broad field within which Nations of States and non-state factors interact. An attempt is made to provide for both of theoretical understanding of how and why Nations behave as they do and also a historical survey of the Major Trends in World Affairs.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Introduction to the understanding of International Relations 2. Theories and Approaches: a) The Classical (Traditional) Approaches- Utopian Liberalism (Idealism) and Realism b) The Scientific Revolution- Behavioral approach, Systems Approach, Decision Making Theory, Game Theory & Communication Theory c) Post Scientific Revolution: Neo Liberalism and Neo Realism d) Trans-nationalism.	12
II	3. The role of ideology in international relations with special reference to its role in Foreign Policy: Images & Beliefs. 4. Foundations and Limitations of National Power. 5. Concept of National Interest and its role in the formulation of foreign policy. 6. The theories of Balance of Power and Collective Security.	12
III	7. Non-alignment: concept and importance in modern times. 8. Diplomacy: Traditional concepts and contemporary trends. 9. The birth of nations, Decolonization and the Neocolonialism. Concept of Nation State and Nation State-Elements of State.	12
IV	10. Cold war: Nature and evolution since 1945; 11. Détente: Nature and US and Soviet perceptions 12. New Cold War 13. Developments in the Third World: Regionalism	12
V	14. War as an Instrument of National Policy 15. India's Relation with USA, Russia, China, Pakistan, Israel, European Union and Central Asia 16. India's Foreign Policy: Its Foundations and Practice.	12

Suggested Readings:

1. Aron, R. – War and Peace
2. Bernard, L. - War and Its Causes
3. Black, C. – Neutralization
4. Calvo-coressi, P. – World Politics Since 1945
5. Columbus, T.A and Wolfe, J.H. – International Relations : Power and Justice
6. Deutsch, Karl, W. – The Analyses of International Relations
7. Frankel, J. – International Relations
8. Frankel, J. – Making of Foreign Policy
9. Gibbs, G. – Problems of International Relations
10. Godwin, R. – Readings in World Politics
11. Gupta, M.G. – International Relations, Vol. I and II
12. Kar, E.H. – Between Two World Wars
13. Knorr and Verba – The International Politics
14. Kumar, M. – Theoretical Aspects of International Politics
15. Morgenthau, H.J. – Politics Among the Nations
16. Northeiges – Foreign Policy and Power
17. Palmer, N.D and Perkins, H.C. – International Relations
18. Sprout and Sprout – International Politics
19. Wright, Q. – A Study of War

And other books and journals as recommended by the teacher.

Program/Class: M.A./M.Sc.	Year: First	Semester: I
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Subject: Defence and Strategic Studies**Course Code: A120704T****Course Title: Defence Economics**

Course Objectives: Defence and development are the two sides of the same coin. The objective of course is to study the basic concept and theories of defence economics and to understand the interrelationship of war and economy.

Core: Elective**Max. Marks: 25+75**

Unit	Topics	No. of Lectures
I	1. Economic Systems—Role of States vs Markets; Capitalism, Socialism and Mixed Economy from Industrial Revolution to modern times. 2. Economic Theory of Defence.—Adam Smith, David Ricardo, F.W. Hirst, Evan F.M. Durbin, J.M. Keynes. 3. Defence, Development and Disarmament relationship. 4. Systems Analysis for defence.	12
II	5. War Potential of a nation.—Natural, Physical, Financial, Industrial and Manpower resources. 6. Economic Constraints in Defence Planning and Management. 7. Defence Production Programme in India: (i) Ordnance Factories. (ii) Defence Public Sector Undertakings.	12
III	8. National Income Analysis. 9. Determinants of Planning, Programming and Budgeting. 10. Defence Budgeting in India after 1947. 11. Nature of Modern war and peace economy.	12
IV	12. Mobilization of Resources for Defence: Domestic and Foreign resources, Methods of mobilization, War and Peace time mobilization Policy, effectiveness in short duration wars, mobilization during nuclear war. 13. National Security and International Trade: WTO, TRIPS, TRIMS, NAFTA, SAPTA.	12
V	14. Impact of Economic Liberalization and Globalization on India. 15. Economic Causes of War. 16. Economic Warfare in modern times. 17. Economic Problems of Post War reconstruction.	12

Suggested Readings:

1. Agarwal, R. K. – Defence Production and Development
 2. Chopra, V.D. – Disarmament and Development
 3. Clark, J.J. – The New Economics of National Defence
 4. Faramazyan, R. – Disarmament and the Economy
 5. Gavin Kennedy – Defence Economics
 6. Hirst, F.W. – The Political Economy of War
 7. Hitch & Mckean – The Economics of Defence in the Nuclear Age
 8. Hitch. – Decision Making for Defence
 9. Jain, L.C. – Indian Economy During the War
 10. James, E.K. – Arms Production in Developing Countries
 11. Khanna, D.D. – Defence Versus Development
 12. Kozlow, G. A. – Political Economy : Capitalism
 13. Mannur, H. G. – International Economics
 14. Medicott, W.N. – The Economic Warfare
 15. Mehta, J.K. – Problems of Economic Development
 16. Merril & Carter – Mobilization and the National Defence
 17. Murphy – The British War Economy
 18. Pagou, A.C. – Political Economy of War
 19. Pandey, S.P. – An Outline of Defence Economics
 20. Richard, K. Ashley – The Economic Problems of War and Peace in the Nuclear Age
- And other books and journals as recommended by the teacher.**

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Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120705T	Course Title: Disaster Management	
Course Objectives: To provide a broad understanding about the Disasters and role of various Government, NGOs and IGOs in its management.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Introduction to Disaster Management a) What is Disaster and Hazard? b) What are Vulnerability, Risk and Capacity? c) What classification of Disaster d) Disaster Management Cycle	12
II	2. Disaster Management in India a) Background b) National Disaster Management Act 2005 c) National Policy on Disaster Management, 2009 d) The National Disaster Management Plan, 2016 e) Disaster Management Cycle in India	12
III	3. Natural Hazards in India a) India: Vulnerability Profile b) Natural Disasters c) Man Made Disasters d) Disaster Insurance	12
IV	4. Community Based Disaster Management 5. Role of the Media in Disaster Management 6. Role of Social Media in Disaster Management 7. Retrofitting of Buildings – The Key is to Let it wing	12
V	8. Climate Change and Disaster Management 9. Poverty and Disaster 10. NDMA Guidelines 11. National Disaster Plan for Animals	12

Suggested Readings:

- Bryant Edwards (2005): Natural Hazards, Cambridge University Press, U.K.
- Carter, W. Nick, 1991: Disaster Management, Asian Development Bank, Manila.
- Central Water Commission, 1989, Manual of Flood Forecasting, New Delhi.
- Damon, P. Copola, (2006) Introduction to International Disaster Management, Butterworth Heineman.
- Government of India, 1997, Vulnerability Atlas of India, New Delhi.
- Gupta A.K., Niar S.S and Chatterjee S. (2013) Disaster management and Risk Reduction, Role of Environmental Knowledge, Narosa Publishing House, Delhi.
- Kasperson, J.X., R.E. Kasperson, and B.L. Turner III (Eds.), 1995, Regions at Risk: Comparisons of Threatened Environments, United Nations University Press, Tokyo
- Modh S. (2010) Managing Natural Disasters, Mac Millan publishers India LTD.
- Murthy D.B.N. (2012) Disaster Management, Deep and Deep Publication PVT. Ltd. New Delhi.
- Roy, P.S. (2000): Space Technology for Disaster management: A Remote Sensing & GIS Perspective, Indian Institute of Remote Sensing (NRSA) Dehradun.
- Sahni, Pardeep et.al. (eds.) 2002, Disaster Mitigation Experiences and Reflections, Prentice Hall of India, New Delhi.
- Sharma, R.K. & Sharma, G. (2005) (ed) Natural Disaster, APH Publishing Corporation, New Delhi.
- Singh Satendra (2003): Disaster Management in the Hills, Concept Publishing Company, New Delhi.
- Taori, K (2005) Disaster Management through Panchayati Raj, Concept Publishing Company, New Delhi.
- White, G.F, 1974, Natural Hazards: Local, National, Global, Oxford University Press, New York.
- White, Gilbert F. and J. Eugene Hass, 1975, Assessment of Research on Natural Hazards, Cambridge, the MIT Press, MA.

And other books and journals as recommended by the teacher.

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Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120706P	Course Title: Strategic Map	
Course Objectives: Students will be expected to mark the areas and spot strategic points on the map provided and write a brief note about the different strategic areas/spots.		
Core: Elective		
Max. Marks: 25+75		

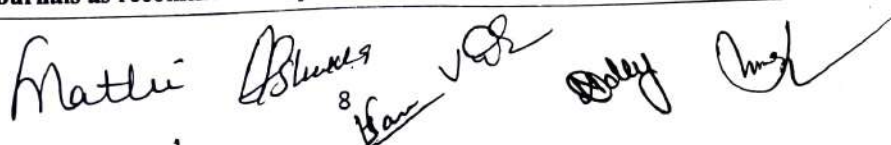
Unit	Topics	Marks
I	Zonal Headquarters of Indian Army, Navy and Air Force	20
II	Important Naval Bases and Ports of India	20
III	Important Nuclear and Space Research Establishments in India	20
IV	Defence Research and Development Organization in India	20
V	Project Report and Viva Voce	20

Suggested Readings:
Books and journals as recommended by the teacher.

Program/Class: M.A./M.Sc.	Year: First	Semester: I
Subject: Defence and Strategic Studies		
Course Code: A120707P	Course Title: Paper Clipping and PowerPoint Presentation	
Course Objectives: To provide a brief knowledge about computer graphics, paper clipping, Project work and Paper Presentation.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	Marks
I	To Prepare Computer Graphics	100
II	Lecture/Power-Point Presentation on a Selected Topic	
III	Paper Clipping	
IV	Project Work	
V	Viva-Voce	

Suggested Readings:
Books and journals as recommended by the teacher.



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Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A120801T	Course Title: Politics and Security of Indian Ocean	
Course Objectives: Indian Ocean region has become the hub of intense global activity including global geopolitics over the decades for various reasons. The objective of the course is to develop understanding of the Challenges and opportunities for India in the decades ahead.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Indian Ocean region as a concept and reality. 2. Coastal states, hinterland states and islands: (i) The Political characteristics of the region (ii) Demographic survey (iii) The sub regions (iv) Naval bases in the Indian Ocean Area during the Cold War and after (v) Major Sea Routes in the region.	12
II	3. Political, strategic, Economic and Military importance of Indian Ocean (i) Ideologies in Indian Ocean (ii) Economic and strategic interdependence of the region (iii) Super power vs Middle Powers and militarization of the region (iv) Strategic Importance of the region: Militarily and Economically 4. Sub-regional Perspectives: (i) Persian Gulf (ii) Red Sea & Horn of Africa (iii) Eastern and Southern Africa (iv) South Asia (v) Australia and eastern Approaches	12
III	5. Interests of External Powers: USA, Russia, China, Japan, Western Europe. 6. Future trends and prospects of security in the region. 7. Indian Ocean as a Zone of Peace	12
IV	8. Development of New marine technologies 9. Maritime Strategy of India 10. Prospects of Cooperation in the Indian Ocean Region	12
V	11. Concept of RIM and Indian Ocean 12. Impact of the Globalization on the region. 13. New Developments in the Indian Ocean Region	12

Suggested Readings:

1. "Freedom to use the Seas: India's Maritime Military Strategy", Integrated HQ, Ministry of Defence (Navy), New Delhi, 2007
2. Michael Mc Nicholas – "Maritime Security: An Introduction", Butterworth-Heinemann Publications, USA, 2008
3. Prabhakaran Paleri, "Role of the Coast Guard in the Maritime Security of India", (Second Edition), Knowledge World Publishers Pvt. Ltd. New Delhi, 2007
4. Singh, Jasjit – Institute for Defence Studies and Analyses, New Delhi, 1993
5. Singh, K. R. – "Maritime Security for India: New Challenges and Responses", New Century Publications, New Delhi, 2008

And other books and journals as recommended by the teacher.

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Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: : A120802T	Course Title: Theories of Modern Guerilla Warfare	
Course Objectives: To provide a brief knowledge about the various concepts, theories and modus operandi of guerrilla warfare in the modern world.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Ancient and Modern Concepts of Guerilla Warfare. 2. Operational definition of Guerilla Warfare. Principles of Guerilla and Counter-Guerilla Warfare.	12
II	3. Concept of Urban Guerillas Application of theories and practice of Guerilla and Counter Guerilla Warfare with reference to Che-Guevara. 4. Practice of Mao's theory of Peoples War in China. (i) Influence of Sun Tzu on Mao. (ii) The Long March as an extended Guerilla Warfare. (iii) The Red Army of China and Guerilla Warfare during the time of Mao. (iv) An evaluation of Mao as a Guerilla leader.	12
III	5. (a) Causes of the French defeat in the War of Indo-China with special reference to the battle of Dien Bien Phu. (b) Lessons learnt from the Guerilla and Counter-Warfare in Indo-China. (c) U.S. involvement in the war of Vietnam and an analysis of their Counter-Guerilla operations. (d) Role of General V. Nguyen Giap in the victory of Vietnamese struggle against French and American Forces. (e) Application of Ho Chi Minh and Mao Tse Tung's strategy and tactics in Indo- China conflict and Vietnam War. 6. (a) Causes of emergency in Malaya with reference to the rise of M.C.P. (b) Insurgency and counter Insurgency in Malaya during 1948-60. (c) Its lessons and post emergency developments. Resurgence of Armed Communism in West and East Malaysia. (d) Counter-Insurgency operations with reference to joint Indonesian-Malaysian and Malaysian operations.	12
IV	7. (a) Rise of Communism in Indonesia. (b) Causes of the communist Guerilla Warfare. (c) An evaluation of Gen. A.H. Nasution's role in Counter-Guerilla operations and application of his theory. 8. Insurgency and Terrorism in South Asia.	12
V	9. An Evaluation of the existence, importance and future of Guerilla Warfare in the Nuclear Age. 10. Terrorism and Human Right Issues.	12

Suggested Readings:

1. Asprey, Robert – War in the Shadows
2. Buchan, A. – War in Modern Strategy
3. Cady, J. F. – History of Burma
4. Clutterbuck, Richard – Guerrilla and Terrorists
5. Debrey, Reg's – Che Guevara
6. Earle, E. M. – Makers of Modern Strategy
7. Fall, Bernard – Street Without Joy
8. George, M. – Nationalism and the Revolution in Indonesia
9. James, Danial – Che Guevara

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10. Khan, H. – On Escalation
11. Lacquer, Walter – Guerrilla
12. Liddel Hart – Deterrence
13. Mao Tse-Tung – Guerrilla Warfare
14. Mark Franklin – Modern Guerilla Warfare
15. Mohanty, Monoranjan – Political Philosophy of Mao-Tse-Tung
16. Nasution, A. H – Fundamentals of Guerilla Warfare
17. Osanka, F. M. – Modern Guerilla Warfare
18. Palit, D. K. – Essentials of Guerilla Warfare
19. Shub, David – Lenin
20. Solvolosky – Soviet Military Strategy
21. Thomson, Robert – Defeating Communist Insurgency
22. Tzu, Sun – The Art of War
23. Wolf, Eric R. – Peasant Wars of the 20th Century

And other books and journals as recommended by the teacher.

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Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: : A120803T	Course Title: International Law	
Course Objectives: To provide a brief knowledge about the various international laws, their applicability on nation.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. International Law: Definition and Nature, Sources, subject 2. Concept of State and its types, Recognition of State, Nationality. 3. Extradition and Asylum.	12
II	4. International Institutions with particular reference to the League of Nations and the United Nations Organization. 5. Collective Security under United Nations 6. Settlement of Disputes: Peaceful and Coercive methods	12
III	7. Restructuring of United Nations 8. War in General, Characteristics of war. The Belligerents. The Armed Forces of the Belligerents Enemy Character. Effect of Out Break of war 9. Laws of Land, Sea and Air Warfare	12
IV	10. Nuclear Biological & Chemical Warfare. 11. Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.) 12. Relation between Belligerents and Neutrals. Rights and Duties of Neutrals, Warlike preparation and operations, Violation of Neutrality.	12
V	13. Blockade: Conception, Establishment, breach and penalties for breach. The long distance blockade. 14. Contraband: Conception, Absolute and Conditional contraband. Direct, circuitous and indirect carriage of contraband penalties. 15. Modern developments and the Law of Neutrality.	12

Suggested Readings:

1. Brienly – The Law of Nations
2. Castren – Mordern International Law of War
3. Dhokalla, R. P. – International Law
4. Fenwick – International Law
5. Ian Brownlie – Principles of Public International Law
6. Julius Stone – Legal Controls of International Conflict
7. Kotsch – The Concept of War in Contemporary History and International Law
8. Max Sorensen – Manual of Public International Law
9. Oppenheim – International Law, Vol. I & II
10. Oscar Svarlien – An Introduction to the Law of Nations
11. Starke, J. G. – International Law
12. Wright, Q. – Study of War, 2 Vols

And other books and journals as recommended by the teacher.

Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A120804T	Course Title: Research Methodology	
Course Objectives: The objective of the course is to make students knowledgeable about the research process and to enable them to pursue research work competently.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Meaning of Research 2. Types of Research 3. Objectives of Research 4. Research Cycle	12
II	5. Stages in Research Process 6. What is Research Problem and Questions 7. How to Locate a Research Problem 8. Kinds of Research Problem	12
III	9. What is Hypothesis 10. Types of Hypothesis 11. Sources of Hypothesis 12. Hypothesis and Theory	12
IV	13. Sources of Material 14. Review of Literature 15. Data Collection Techniques 16. Use of Statistical Methods	12
V	17. Analysis and Writing 18. References and Footnotes 19. Bibliography 20. Appendix	12

Suggested Readings:

1. Bell, J. E. – Projective Techniques, Longmans, 1948
 2. Best, J. W. – Research in Education, Prentice Hall, 1978
 3. Lindmias, D. – Statistical Analysis in Education Research, Oxford, 1968
 4. Nachmias, D. – Research Methods in the Social Science, New York, 1981
 5. Young P. V. – Scientific Social Survey and Research, Prentice Hall of India, 1988
 6. Mohd. Sulaiman – Research Methodology in Behavioral Sciences, Patna, 1998
- And other books and journals as recommended by the teacher.**



Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A120805T	Course Title: Defence Journalism	
Course Objectives: To provide a brief knowledge to the students of Defence and Strategic Studies about the new field of journalism i.e. Defence Journalism.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Introduction a. Journalism b. Defence Journalism – Concept, meaning and features. c. Differences between Civil Journalism & Defence journalism. d. Defence Journalism – As a Profession	12
II	2. Defence News a. Meaning and Defining Defence News b. Kinds of Sources of Defence News c. Defence Writing Procedure	12
III	3. Defence Reporting a. Format languages and grammar b. Forms – Eye witness, computer assigned features c. Concept of Graphics and Animation (Role of Modern Technology)	12
IV	4. Defence Terminology a. Defence terms & Abbreviations b. Military terms – Weapons, Weapons system c. Defence organization – Rank and Rank structure in the services in India	12
V	5. Problem in Defence writing a. Media Ethics b. Media Laws c. Problem in Defence Writing – Political Pressure Official Secrecy – etc.	12

Suggested Readings:

1. Bell, J. E. – Projective Techniques, Longmans, 1948
 2. Best, J. W. – Research in Education, Prentice Hall, 1978
 3. Lindmias, D. – Statistical Analysis in Education Research, Oxford, 1968
 4. Nachmias, D. – Research Methods in the Social Science, New York, 1981
 5. Young P. V. – Scientific Social Survey and Research, Prentice Hall of India, 1988
 6. Mohd. Sulaiman – Research Methodology in Behavioral Sciences, Patna. 1998
- And other books and journals as recommended by the teacher.**

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Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A120806P	Course Title: Chart and Model	
Course Objectives: To enhance the knowledge and creativity of the students through making strategic charts and models.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	Marks
I	Disputed Land Areas with bordering States – Pakistan, China, Bangladesh and Nepal	20
II	Disputed Sea Area with Bordering States – Pakistan and Bangladesh	20
III	Conflict Zones of South Asia Indian Pakistan, China, Nepal, Bangladesh and Sri Lanka	20
IV	Field Wok/Educational Tour and Report	20
V	Viva-Voce	20
Suggested Readings: Books and journals as recommended by the teacher.		

Program/Class: M.A./M.Sc.	Year: First	Semester: II
Subject: Defence and Strategic Studies		
Course Code: A120807P	Course Title: Field Visit: Report and Presentation	
Course Objectives: To enhance the knowledge about the various defence location and establishments in India.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	Marks
I	Field Visit: Report and Presentation	100
II	Viva-Voce	
Suggested Readings: Books and journals as recommended by the teacher.		

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Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: : A120901T	Course Title: National Security	
Course Objectives: For a country, national security has always been an issue of prime importance. It has wide scope and interdisciplinary nature. This paper is introduced with the objective of developing deep understanding of the concept, nature, components, dimensions and threats of national security in terms of contemporary thinking and, of course, the needs. The course is very important for various competitive exams such as NET, PCS and other teaching jobs.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Concept of National Security with reference to the contemporary thinking. 2. Comprehensive Security and Human Security 3. Defence, Foreign, Security and Domestic Policies; Concept. Formulation, objectives and linkages.	12
II	4. Military Alliances and Pacts, Peace Treaties, Defence Cooperation, Strategic Partnership and Security Dialogue. 5. Environmental Security: Relationship between Environmental degradation and Human Conflict, Environmental Hazards 6. Armaments: Arms Race, Arms Aid, Arms Trade and Small Arms Proliferation. 7. Problem of System of Governance and Human Rights.	12
III	8. Proliferation of Weapons of Mass Destruction (WMD) and NPT, CTBT, MTCR, NMD, and FMCT. 9. Military, Nuclear and Missile capabilities of China, Pakistan and India. 10. Military-Industrial Complex.	12
IV	11. End of Cold War and emergence of New World Order. New Trends after Sept.9/11, 2001. 12. Developments in Central Asian Republics. 13. Ethnic issues in Yugoslavia. 14. Crisis in Chechnya.	12
V	15. Confidence Building Measures: Concept, Kinds, Tools and Implementation. 16. Civil Defence 17. Civil-Military Relations. 18. India's Relation with USA, Russia, China, Pakistan, Israel, European Union, Central Asia.	12

Suggested Readings:

1. Adic, W.A.C. – Oil Politics and Sea: The Indian Ocean Ports
2. Agarwal, R.K. – Defence Production & Development
3. Anand, V.K. – Insurgency & Counter –Insurgency
4. Baipai, U.S. – Non-Alignment, Perspective and Prospective
5. Bajpai, S.C – Northern Frontier of India
6. Bandopadhyaya, J. – Making of India's Foreign Policy
7. Brines, R. – Indi-Pak Conflict
8. Chaudhary, J.N. – India's Problem of National Security in the 70s.
9. Frankel, J. – National Interests
10. Khera, S.S. – India's Defence Problem
11. Kohli, S.N. – Sea Power and the Indian Ocean
12. Kumar, M. – Theoretical Aspects of International Politics

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13. Maxwell, N. – India's China War
 14. Mishra, P.K. – Non-Alignment Frontier & Dynamics
 15. Morgenthau, H.J. – Politics Among the Nations
 16. Panikkar, K.M. – India and the India Ocean
 17. Pannikar, K. M. – Problems of Indian Defence
 18. Poulse, T.T. – Indian Ocean Rivalry
 19. Prasad, B. – India's Foreign Policy
 20. Rahman, M.W. – Politics of Non-Alignments
 21. Rao, P.V.R. – Defence Without Drift
 22. Rao, P.V.R. – India's Defence Policy and Organization Since Independence
 23. Sahgal, J.R. – Un-Fought War of 1962
 24. Singh, A. – India's Defence and Foreign Policy
 25. Singh, K.R. – Indian Ocean
 26. Singh, R. – Aspects of Indian Perspectives
 27. Singh, S. – Defence of the Western Border
 28. Subrahmanyam, K. – Defence and Development
 29. Subrahmanyam, K. – India's Security Perspectives
 30. Thomas, Raju – Defence of India
 31. Venkateswaran, A.L. – Defence Organization in India
- And other books and journals as recommended by the teacher.**

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Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120902T	Course Title: Strategic Thought	
Course Objectives: The objective of the course is to provide knowledge about the concepts of strategy and tactics and relationship between war and politics and the thoughts of noted strategic thinkers on these topics to develop strategic thinking skills of the students.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Manu 2. Kautilya 3. Sukracharya	12
II	4. Machiavelli 5. Clausewitz 6. Jomini	12
III	7. Engels and Marks 8. Lenin 9. Trotsky 10. Stalin	12
IV	11. Fuller 12. Liddell Hart 13. Douhet, Mitchell and Seversky	12
V	14. Mackinder 15. Mao-Tse Tung 16. Concept and Theory of Deterrence	12

Suggested Readings:

1. Adhikari, S. – Modern Strategic Thought
2. Aspray, R. P. – War in the Shadow: The Guerrilla in History
3. Beaufre, A. – An Introduction to Strategy with particular reference to Problem of Defence, Politics, Economics and Diplomacy in Nuclear Age
4. Beaufre, A. – Strategy of Action
5. Brien, Bond. – Liddell Hart : A Study of his Military Through
6. Brodie, B. – A Guide to Naval Strategy
7. Brodie, B. – Strategy in Missile Age
8. Burton, A. – Revolutionary Violence
9. Clausewitz, K. – On War
10. Dixon, C.A. and Heilburn, D. – Communist Guerrilla Warfare
11. Earle, E. M. – Makers of Modern Strategy
12. Peter Paret – Makers of Modern Strategy

And other books and journals as recommended by the teacher.

Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120903T	Course Title: Disarmament and Arms Control	
Course Objectives: A stable and lasting world peace and security can only be built on the negation of arms race and the achievement of real disarmament. The objective of the course is to develop understanding of the causes of armament and the need of disarmament and arms control for world peace and security. The course is introduced to develop understanding of its social and economic consequences.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Role of Nuclear Weapons in International Politics 2. Concept and Nature of Disarmament 3. Theories of Disarmament 4. Arms Control : Agreements, Verification, Inspection, Control	12
II	5. History of Disarmament : League of Nations and United Nations 6. History of Arms Control : Theory and Practice 7. Unilateral, Bilateral and Multilateral Approaches	12
III	8. Treaties – (i) Under Disarmament – Partial Test Ban Treaty, Nuclear Non-Proliferation Treaty, Outer Space Treaty, Comprehensive Test Ban Treaty (ii) Under Arms Control – SALT-I & II, INF Treaty, START –I & II, Chemical and Biological Weapons	12
IV	9. MTCR: Objectives, Challenges and Role of Great Powers 10. Nuclear Supplier Group: Objectives, Problems and Prospects 11. New Challenges to Reduce Nuclear Threat 12. Star Wars and National Missile Defence	12
V	13. National Policies in Disarmament and Arms Control: USA, Russia, China, India and Pakistan 14. Disarmament and Economic Development 15. Terrorism and Nuclear Proliferation 16. Non-State Actors and Nuclear Weapons	12

Suggested Readings:

1. Andre Beaufre – Deterrence and Strategy, London, 1965
 2. Carnesale, A. – Living with Nuclear, Cambridge, Howard University Press, 1983
 3. Dougherty, J. and Lehman, J.F. – Arms Control for Late 60s, Inc, Crane, Russels & Co. New York
 4. Harkabi, Y. – Nuclear War and Nuclear Peace, Jerusalem
 5. Jines, R.E. – Nuclear Deterrence: A Short Political Analyses, New York, 1968
 6. Kahn, J.H. Security in the Nuclear Age Washington, 1975
 7. Luard, E. – First Step to Development, London, 1965
 8. Mearshelmer, J.J. – Conventional Deterrence, London, 1983
 9. SIPRI Yearbook
 10. The United Nations, Disarmament Year Book, New York, 1994
 11. Yefremov, A.Y. – Nuclear Disarmament, Moscow, 1979
- And other books and journals as recommended by the teacher.**

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Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120904T	Course Title: Geo-Politics and Military Geography	
<p>Course Objectives: Geopolitics has been the driving force in world politics and international relations. The military geography of a country has a direct bearing on its defence. The objective of the course is to provide students deep knowledge of geopolitics and main power theories propounded by strategic thinkers. To study the military geography of India and the related defence problems is also very important for contributing in shaping of the defence policy of the country.</p>		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Scope and Importance of geopolitics 2. Evolution of Geopolitical Thought since the 19th Century: (a) Organic Theory of State (b) Sea Power Theory, (c) land Power Theory, (d) Rim Land Theory, (e) German Geopolitics	12
II	3. Geopolitics during the Cold War Period: (a) Cold War relevance of Heartland Theory, (b) Four Dimensional Worlds 4. Geopolitics in the post cold war era. 5. Role of Geography in Military applications	12
III	6. Important and Scope of Logistics: (a) Resources, (b) Industries, (c) Supply Chain, (d) Transportation and Communication 7. Planning Process and Principles of Strategic Geography 8. Role of Geography in land Warfare	12
IV	9. Role of Geography in Sea Warfare 10. Role of Geography in Air Warfare 11. Weather conditions of Sea as factors in amphibious and airborne Operations.	12
V	12. Military Geography of India and Defence Problems: (a) India's boundaries, terrain in border areas, weather and communication, (b) Population in border areas and its implications to border security 13. Remote Sensing: Role of Remote Sensing in Development and National Security.	12

Suggested Readings:

1. N. Manoharan, Security Deficit: Comprehensive Internal Security strategy for India, Pentagon Press, 2012
2. Brig. R.A. Singh, India's National Security: Through Ages, Raj Publication, 2006
3. Rumel Dahiya, Ashok K. Behuria, (eds.) India's Neighborhood- Challenges in the Next Two Decades, IDSA, 2012
4. Maj. Gen. Depankar Banerjee, Security in South Asia: Comprehensive on Cooperative, Manas Publication, 2003
5. Col. Ved Prakash, Terrorism in India's North East, Manas Publication, New Delhi
6. Kapil Kak (ed.), Comprehensive Security for an Emerging India, Knowledge World, New Delhi
7. Jasjit Singh, India's Security in a Turbulent World, National Book Trust, India. 2013
8. Mohanan B. Pillai, India's National Security, Concerns on Strategies, New Century Publication, 2013
9. Rahul K. Bhonsle, India's National Security: The Asymmetrical Challenges, Knowledge World International, 2006
10. Bipin Chandra, India Since Independence

Books and journals as recommended by the teacher.

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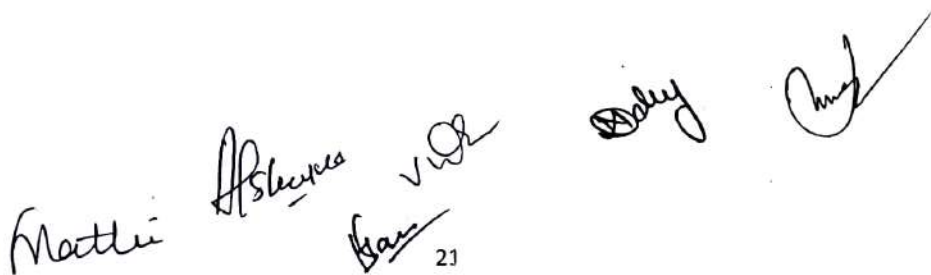
Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120905T	Course Title: Conflict and Media	
Course Objectives: The objective of the course is to enable the students to understand the concepts of conflict and media, the inter-relationship between the conflict and media and the importance and role of Indian media in national security.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Conflict: Concept, Meaning and Definitions, 2. Media: Concept, Meaning and Definitions	12
II	3. Inter Relation between Conflict and Media 4. Role of Media in International Conflict	12
III	5. Information Age and Changing Dimensions of Conflict 6. Increasing Impact of Media o Society and States	12
IV	7. National Security and Role of Media 8. Role of Media in India: Size, Characteristics and Impact	12
V	9. Terrorism and Media 10. Media Ethics and Laws Regarding Conflict	12

Suggested Readings:

1. Andrew Hoskins – War and Media
2. Daya Kishan Thassu – War and the Media Conflict 24/7
3. Des Freedman and Daya Kishan – Media and Terrorism
4. Eytan Gilboa – Media and Conflict: Framing Issues, Making Policy, Shaping Opinion
5. Miles Hudson and John Stanie – War and the Media
6. Paul M. Haridakis – War and the Media
7. Susan Caruthers – The Media at War: Communication and Conflict in the Twentieth Century
8. Tim Allen and Jean Seaton – The Media of Conflict: war Reporting and Representations of Ethics
Violence

Books and journals as recommended by the teacher.



Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120906P	Course Title: Paper Clipping and PowerPoint Presentation	
Course Objectives: To provide a brief knowledge about computer graphics, paper clipping, Project work and Paper Presentation.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	Marks
I	To Prepare Computer Graphics	100
II	Lecture/Power-Point Presentation on a Selected Topic	
III	Paper Clipping	
IV	Project Work	
V	Viva-Voce	
Suggested Readings: Books and journals as recommended by the teacher.		

Program/Class: M.A./M.Sc.	Year: Second	Semester: III
Subject: Defence and Strategic Studies		
Course Code: A120907P	Course Title: Field Visit: Report and Presentation	
Course Objectives: To provide a brief knowledge about a historic, tactical, strategically importance place and prepare/presentation of the report.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	Marks
I	Field Visit: Report and Presentation	100
II	Viva-Voce	
Suggested Readings: Books and journals as recommended by the teacher.		

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Program/Class: M.A./M.Sc.	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A121001T	Course Title: India's Defence Policy and Organization	
Course Objectives: The objective of the course is to help students to study and understand the major Defence and Foreign Policy Initiatives of India which shaped India's quest for emerging as a regional power.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. India's Defence Policy during British Period. 2. Partition of Indian Armed Forces 3. Reconstruction of Indian Armed forces after 1947. 4. Defence Policy of India: 1947-1971. 5. Defence Policy of India: 1971 onwards	12
II	6. India-China boundary disputes and India-China Relations 7. India-Pakistan Relations in the light of disputes exist between them 8. Higher Defence Organization in India. a) Powers of the President in relation to the Armed forces. b) Parliament and Armed forces. c) Defence committee of the cabinet. d) Ministry of Defence. e) National Security Council	12
III	9. Second line of Defence / Para Military Forces 10. India's Nuclear and Missile programme 11. Structure of Indian Armed Forces: Army, Navy, Air force. 12. Modernization of Indian Armed Forces and overall defence preparedness	12
IV	13. Civil-Military Relations 14. Research & Development and Defence Production 15. India's Overall Security Perspectives and Defence Preparedness.	12
V	16. Internal Threats to India's Security: Socio, Economic, political, Science & Technological, Military and allied aspects. 17. Security problems in the North Eastern region of India 18. Counter Terrorist Strategy of India	12

Suggested Readings:

1. Rao, P.V.R. – Defence without Drift
2. Rao, P.V.R. – India Defence Policy and Organization Since Independence
3. Saigal, J.R. – Un-fought War of 1962
4. Shah, A. – India's Defence and Foreign Policy
5. Singh, R. Aspects of Indian Defence
6. Singh, S – Defence of the Western Border
7. Subramanyam, K. – India's Security Perspective
8. Venkateswar, A.L. – Defence Organization in India

And other books and journals as recommended by the teacher.

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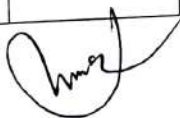
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Program/Class: M.A./M.Sc.	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A121002T	Course Title: Science and Technology and National Security	
Course Objectives: Students of Social Science are also introduced to change in Science & Technology that have taken place since Industrial Revolution and the Impact that these changes have on approaches to National Security. This course also focuses on some of the emerging technologies like Electronics, Computers, Material Science, Bio-technology, etc. The purpose is to introduce the students to these different dimensions of Technology.		
Core: Compulsory		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. The Age of Gun Powder and the beginning of Modern Warfare up to Napoleon era:- a) Small Arms; b) Artillery c) Naval Weapons d) Strategy & Tactics on Land & Sea e) Strategy & Tactic on Land & Sea during Napoleon Era f) Evolution of Air Power 2. Impact of S & T before World War I a) Emergence of Professional Army & military theory b) Weapons and Tactics on Land c) Weapons and Tactics on Sea d) Introduction of Aerial Weapons and concepts of Air Power	12
II	3. World War I and The era of Total Wars a) Weapons, doctrines and Tactics on Land b) Revolution in Arms & Technical Advances in Land Warfare c) Weapons & Tactics in Sea Warfare d) Weapons & Tactics in Air Warfare – the concept of Flights Triumph e) Technological development between the World Wars – I and II in Land, Sea and Air 4. World War II and the dawn of Nuclear Era. a) Introduction of Hi-Tech weapons-Missiles, Submarines etc., b) The Birth of Nuclear Weapons & Nuclear Doctrines c) Revolution in Delivery systems – introduction to various kinds of Missiles-ICBM, SLBM etc	12
III	5. Revolution in Military Affairs and its impact on weapons and warfare a) Emergence of New Technologies b) Revolution in Small Arms in Low Intensity Conflicts c) Emergence of Improvised Explosive Devices (IED) & its impact on LIC 6. Electronic Warfare and its Impact. 7. Information Warfare	12
IV	8. Chemical & Biological Weapons 9. Nuclear Weapons and Missile technology 10. Emerging New technologies in Air force & Navy	12
V	11. New Conventional Weapons: Precision Guidance, Accuracy, Throw weight, Command and Control and Communications 12. Transfer of Technology 13. Structure of Interdependence 14. Automation of Weapon System and its Impact of Strategy	12

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Suggested Readings:

1. Anand, A. – Information Technology: The Future Warfare Weapons, Ocean Books, New Delhi
 2. Arcangelis, A. – Electronics Warfare, Ratna, New Delhi
 3. Baranson, Jack – Technology and the Multinationals, Lexington Books, Lexington
 4. Deva, Yashvant – Dual-Use of Information Technology: An Indo Centric Perspective, IDSA, New Delhi
 5. Hard, David – Nuclear Power in India, George Allen, London
 6. Jayant Baranwal – S.Ps. Military Year Book, Guide Publishers, New Delhi
 7. John, Erickson – The Military Technical Revolution: Its Impact on Strategy and Foreign Policy: New York
 8. Khana, S.K. – India: A Nuclear Power, Commonwealth Publishers, New Delhi
 9. Lal, A.K. – Space Warfare and Military Strategy: An Indian Perspective, USI, New Delhi
 10. Rajan, Y.S. – Empowering India Strengths for the 21st Century, Har Anand, New Delhi
 11. Rehman, A. – Science Technology and Society, Peoples Publishing House, New Delhi
 12. Sen, S.K. – Military Technology and Defence Industrialization, Manas Publications, New Delhi
 13. Siddhartha, K. – Oceanography: A Brief Introduction, 3rd Edition, Kisalaya Publishers, New Delhi
 14. Tee Marek – Military Technology, Military Strategy and Arms Race, Groom Helm, London
 15. Tellis A. – India's Emerging Nuclear Posture: Oxford University Press, London
 16. Tiwari, R. – The High-Tech War of Twentieth Century, Vikas Publishing House, New Delhi
- And other books and journals as recommended by the teacher.**

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Program/Class: M.A./M.Sc.	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A121003T	Course Title: South Asia: Conflict and Cooperation	
Course Objectives: South Asia is the most populous region in the world. It enjoys a unique strategic location and offers an enormous economic potential. But, unfortunately, this region is plagued with various inter-state and intra-state conflicts. The objective of the course is to understand the conflict and cooperation matrix of South Asia region.		
Core: Elective		
Max. Marks: 25+75		

Unit	Topics	No. of Lectures
I	1. Geo-Political setting of South Asia. 2. Social & Cultural Structure of South Asia (Diversity of Race. Language & Religion). 3. Economic & Human resources of South Asia.	12
II	4. Governance of Modern South Asia. 5. Power Rivalries in South Asia: USA, USSR, U.K, and China during Cold War Era. 6. Indo-Sri Lankan Relations.	12
III	7. Internal Problems & Conflicts in South Asian Region India Pakistan Sri Lanka, Bangladesh, Nepal, Bhutan & Maldives. 8. Afghanistan, Myanmar & China Strategic importance for South Asia. 9. Regional Cooperation in South Asia under the Aegis of SAARC.	12
IV	10. Intra-Regional Trade & Balance of Payment. 11. Prospects of Sub-Regional Cooperation 12. Problem of Refugees Causes of Migration and population in Border & Border Security.	12
V	13. Role of Pressure Groups (Religion Language, Caste Tribal Groups. Women, Youth, Media) in National Integration. 14. Pattern of Civil-Military Relations	12

Suggested Readings:

1. Asshley, J. – Stability in South Asia, Rand Corporation United States, 1997
2. Carranza, M. E. – South Asian Security and International Nuclear Order: Creating a Robust Indo-Pakistani Nuclear Arms Control Regime, Assagate Publishing, Ltd.
3. Ghosh, P.S. – Cooperation and Conflict in South Asia, Technical Publications, 1989
4. Problems of Governance in South Asia, Centre for Policy Research, Kónark Publishers New Delhi, 2000
5. The Geopolitics of South Asia: From Early Empires to the Nuclear Age Graham Chapman, Ashgate Publishing Ltd. 2003

And other books and journals as recommended by the teacher.

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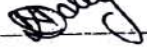

Program/Class: M.A./M.Sc.	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A121004T	Course Title: Peace and Conflict Studies	
<p>Course Objectives: Contemporary peace and conflict studies began as a response to the World Wars. Today, peace and conflict studies are an extremely broad and interdisciplinary field that is studied at universities throughout the world. The objectives of introducing the course are to develop understanding of the concept, nature and scope of peace and conflict studies, to develop understanding of the theories and approaches to resolving conflict and promoting peace and to develop understanding of the roles of United Nations and CBMs in it.</p>		
Core: Elective		
Max. Marks: 25+75		





Unit	Topics	No. of Lectures
I	1. Peace and Conflict Studies: Nature and Scope 2. Conceptual analysis of Conflict and Peace	12
II	3. Origin, Nature, Forms and structure of Conflict at inter and intra-state levels 4. Conflict Management and Conflict Resolution 5. Theories of Conflict Resolution.	12
III	6. Techniques of Conflict Resolution 7. Role of NGO and IGO in Conflict Resolutions. 8. UN System: Peace Keeping, Peace Making and Adjudication	12
IV	9. Identification of Zones of Potential Conflicts and their Management 10. Regional Conflicts and Role of United Nations 11. Functional Approaches and Regionalism	12
V	12. Use of Non-Violence in National Identity and Policy - Gandhian Approach and its relevance today 13. Comprehensive Security and Human Security 14. Role of International Monetary	12

Suggested Readings:

1. K.E.Boulding, Conflict and Defence : A General Theory, Newyork,1962
2. Anima Bose (ed), Peace and Conflict Resolution in World Community, New Delhi, 1919
3. BhaskarRoa, Global Perceptions on Peace Education, New Delhi, 1996.
4. Peter Ackerman & Jack Duvall, A Force More Powerful : A Century of Non-Violent Conflicts, New York, 2000.
5. B. Boutros- Ghali, An Agenda For Peace : Preventive Diplomacy, Peace Making and Peace Keeping, (U.N.Report) New York, 1992.
6. B.U.Bright, Educating for Peace, New York, 1985.
7. Adam Curle, Another Way : A Mechanistic View of War and Peace, Cambridge, 1927.
8. A.C.Dasgupta, Non-Violence : The Invincible Power, Calcutta. 1956.
9. Lewis Caser, Functions of Social Conflict, New York, 1956.
10. J.W.Burton, International Conflict Resolution, New York, 1965.
11. Ghanshyam Purdeshi (Id.), Contemporary Peace Research, New Delhi, 1982
12. Johan Galtung, Struggle for Peace, Ahmedabad, 1984.
13. Johan Galtung, Peace by Peaceful Mean : Peace and Conflict, Development and civilization, Sage Pub, 1996
14. Johan Galtung. Essays in Peace Research, Copenhagen, 1975.
15. Quincy Wright, A Study of War, Chicago, 1965

Books and journals as recommended by the teacher.

Program/Class: M.A./M.Sc.	Year: Second	Semester: IV
Subject: Defence and Strategic Studies		
Course Code: A121005P	Course Title: Dissertation	
Course Objectives: The students will be assigned with the responsibility to prepare a research essay / on selected topic of contemporary relevance in the field of International Security.		
Core Compulsory		
Max. Marks: 25+75		

Unit	Topics	Marks
I	<p>Students are advised to select their topic in consultation with their guide. The dissertation is a longish research essay of publishable quality (of 30 to 40 pages/approx. 10,000 words.)</p> <p>Format of submission:</p> <ol style="list-style-type: none"> Students are required to submit TWO copies of the dissertation, dully typed and bound. Use A4 size paper and use Times New Roman script with 12 font size and 1.5 spacing for lines. 	100
II	Viva-Voce	

Suggested Readings:
Books and journals as recommended by the teacher.

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