

**THIRUVALLUVAR UNIVERSITY**

**BACHELOR OF ARTS**

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

**DEGREE COURSE**

**CBCS PATTERN**

**(With effect from 2012-2013)**

**The Course of Study and the Scheme of Examinations**

S.No.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title					CIA	Uni. Exam	Total
<b>SEMESTER I</b>							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
1	I	Language	Paper-1	6	4	Tamil/Other Languages	25	75	100
2	II	English	Paper-1	6	4	English	25	75	100
3	III	Core Theory	Paper-1	5	4	Fundamentals of War and Peace	25	75	100
4	III	Core Theory	Paper-2	4	3	Defence Mechanism of India	25	75	100
5	III	ALLIED -1	Paper-1	7	4	Outlines of Political Theory I	25	75	100
6	IV	Environ. Studies		2	2	Environmental Studies	10	40	50
				<b>30</b>	<b>21</b>		<b>135</b>	<b>415</b>	<b>550</b>
<b>SEMESTER II</b>							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
7	I	Language	Paper-2	6	4	Tamil/Other Languages	25	75	100
8	II	English	Paper-2	4	4	English	25	75	100
9	III	Core Theory	Paper-3	5	4	The Art of Warfare in India upto 15 <sup>th</sup> Century	25	75	100
10	III	Core Theory	Paper-4	4	3	World Military History – I (4 <sup>th</sup> Cent. BC to 19 <sup>th</sup> Century)	25	75	100
11	III	ALLIED-1	Paper-2	7	6	Outlines of Political Theory II	25	75	100
12	IV	Value Education		2	2	Value Education	10	40	50
13	IV	Soft Skill		2	1	Soft skill	10	40	50
				<b>30</b>	<b>24</b>		<b>145</b>	<b>455</b>	<b>600</b>
<b>SEMESTER III</b>							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
14	I	Language	Paper-3	6	4	Tamil / Other Languages	25	75	100
15	II	English	Paper-3	6	4	English	25	75	100
16	III	Core Theory	Paper-5	3	3	The Art of Warfare in India since 15 <sup>th</sup>	25	75	100

## B.A. Defence and Strategic Studies: Syllabus (CBCS)

S.No.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Course Title							
						Century			
17	III	Core Theory	Paper-6	3	3	World Military History – II (19 <sup>th</sup> Century to World War – II)	25	75	100
18	III	ALLIED-2	Paper-3	7	4	General Economics I	25	75	100
19	IV	Skill based Subject	Paper-1	3	3	Introduction to Journalism	15	60	75
20	IV	Non-major elective	Paper-1	2	2	Fundamentals of defence and strategic studies	10	40	50
				<b>30</b>	<b>23</b>		<b>150</b>	<b>475</b>	<b>625</b>
<b>SEMESTER IV</b>									
							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
21	I	Language	Paper-4	6	4	Tamil/Other Languages	25	75	100
22	II	English	Paper-4	6	4	English	25	75	100
23	III	Core Theory	Paper-7	3	3	International Relations and Organizations	25	75	100
24	III	Core Theory	Paper-8	3	2	Limited Wars	25	75	100
25	III	ALLIED-2	Paper-4	7	6	General Economics II	25	75	100
26	IV	Skill based Subject	Paper-2	3	3	News and News Contents	15	60	75
27	IV	Non-major elective	Paper-2	2	2	National Security of India	10	40	50
				<b>30</b>	<b>24</b>		<b>150</b>	<b>475</b>	<b>625</b>
<b>SEMESTER V</b>									
							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
28	III	Core Theory	Paper-9	6	5	Armed Forces and Society	25	75	100
29	III	Core Theory	Paper-10	6	4	Strategic Thought	25	75	100
30	III	Core Theory	Paper-11	6	4	Nuclear Warfare	25	75	100
31	III	Core Theory	Paper-12	6	4	Defence Economics	25	75	100
32	III	Elective	Paper-1	3	3	<b>(to choose any 1 out of 3)</b> A. Warfare in Independent India B. Military Geography C. Essentials of Public Administration	25	75	100
33	IV	Skill based Subject	Paper-3	3	3	News Writing Procedure and News Story	15	60	75
				<b>30</b>	<b>23</b>		<b>140</b>	<b>435</b>	<b>575</b>
<b>SEMESTER VI</b>									
							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
34	III	Core Theory	Paper-13	7	5	National Security of India	25	75	100
35	III	Core Theory	Paper-14	7	5	International Law	25	75	100

## B.A. Defence and Strategic Studies: Syllabus (CBCS)

S.No.	Part	Study Components		Ins. hrs /week	Credit	Title of the Paper	Maximum Marks		
		Core Theory	Paper-15						
36	III	Core Theory	Paper-15	7	5	Arms Control and Disarmament	25	75	100
37	III	Elective	Paper-2	3	3	(to choose any 1 out of 3) A. Specialised Warfare B. Warfare and Technology C. Elementary Study of the Constitution of India	25	75	100
38	III	Elective	Paper-3	3	3	Defence Management	25	75	100
39	IV	Skill based Subject	Paper-4	3	3	Basics of Defence Journalism	15	60	75
40	V	Extension Activities		-	1		50	-	50
		<b>TOTAL</b>		<b>30</b>	<b>25</b>		<b>190</b>	<b>435</b>	<b>625</b>

Part	Subject	Papers	Credit	Total credits	Marks	Total Marks
Part I	Languages	4	4	16	100	400
Part II	English	4	4	16	100	400
Part III	Allied (Odd Semester)	2	4	8	100	200
	Allied (Even Semester)	2	6	12	100	200
	Electives	3	3	9	100	300
	Core	15	(3-7)	57	100	1500
Part IV	Environmental Science	1	2	2	50	50
	Soft skill	1	1	1	50	50
	Value Education	1	2	2	50	50
	Lang. & Others/NME	2	2	4	50	100
	Skill Based	4	3	12	75	300
Part V	Extension	1	1	1	50	50
	<b>Total</b>	<b>40</b>		<b>140</b>		<b>3600</b>

**THIRUVALLUVAR UNIVERSITY  
VELLORE**

**B.A DEFENCE AND STRATEGIC STUDIES**

**SYLLABUS  
CBCS PATTERN  
(With effect from 2012-2013)**

**SEMESTER – I**

**PAPER – 1**

**UNDAMENTALS OF WAR AND PEACE**

**Objective:**

The history of mankind is highlighted by incidents of war and peace. It is therefore necessary to have indepth knowledge of these concepts for better understanding and clarity.

**Unit – 1: Conceptual Formulation**

- a) Meaning and definition of Defence and Strategic Studies – Its relevance and significance.
- b) Subject content of Defence and Strategic Studies – Its features and relationship with other disciplines of study.
- c) Definition and meaning of basic concepts – War, Campaign, Battle, Strategy, Tactics, Security, and Defence.

**Unit – 2: History of Warfare**

- a) Historical evolution of warfare – feature of warfare at various historical stages – its contemporary features.
- b) Causes of warfare.
- c) Principles of warfare

**Unit -3: Typology of Warfare**

- a) Conventional and unconventional wars – civil wars, nationalist war, guerilla war, insurgency, limited war & total war.
- b) ABC warfare – Atomic, Biological & Chemical warfare.
- c) High – tech warfare, electronic warfare, cyber warfare.

**Unit – 4: Peace Conceptual Formulations**

- a) Concept of peace – meaning and definition, typology of peace.
- b) Peace movements: Anti nuclear Movements – CND etc,
- c) Zones of peace and nuclear free zones.

**Unit – 5: Mechanics of Peace**

- a) Settlement of international disputes [Amicable]; ICJ.
- b) Peace keeping Operations.
- c) Peace Building, Peace Making, and Peace Research.

**REFERENCES**

- 1) Philip, T.R., (ed), Roots of Strategy, 1943.
- 2) Michael Howard, (ed), The Theory and Practice of War, 1965.
- 3) D.G.Chandler, The Atlas of Military Strategy: the art, theory and practice of war (London, 1980)
- 4) Fuller, J.F.C., The Foundation of the Science of War (London, 1925)
- 5) Field Marshal, Montgomery, Viscount., A History of Warfare, (London:Collins,1968).
- 6) Galtung, Johan., The Struggle for Peace, (Ahamedabad: Gujarat Vidyapeeth,1986).

**PAPER – 2**

**DEFENCE MECHANISM OF INDIA**

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

**Unit – I: The Indian Defence Forces**

- a) Rank Structure of the Three Services.
- b) Recruitment methods for Defence Services.
- c) Important training Institution of the Three Services.
- d) Second line defence [introduction of BSF, CG, CISF, RR]

**Unit – 2: Higher Defence Organizations of India**

- a) Power of the President of India in relation of Defence.
- b) Role and function of Ministry of Defence.
- c) Composition and function of Defence Committees/NSC.
- d) Chief of Staff and joint service Organization.

**Unit – 3: Army Organization**

- a) Organization of army Headquarters {role of COAS and PSOs}.
- b) Static and Field formation of Indian Army.
- c) Arms and Services.
- d) Weapons of Indian Army.

**Unit – 4: Air Force Organization**

- a) Organization of Air Force Headquarters {role of CAS and PSOs}.
- b) Static and Field formation of Indian Air Force.
- c) Types of Aircrafts.

**Unit – 5: Navy Organization**

- a) Organization of Naval Headquarters {role of CNS & PSOs}.
- b) Static and Field formation of Indian Navy.
- c) Types of Warships.

**REFERENCES**

- 1) Venkateswaran, A.L., Defence Organisation in India, New Delhi: Government of India, 1967.
- 2) Government of India, The Army of India and its Evolution, Calcutta, 1924.
- 3) Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual).
- 4) Palit, D.K., Essentials of Military Knowledge, (New Delhi:1989)
- 5) Singh, Nagendra., Defence Mechanism of Modern State, (New Delhi:1967).

**ALLIED – 1**

**PAPER – 1**

**OUTLINES OF POLITICAL THEORY I**

**Objectives**

This paper tries to

1. Give an introduction to the discipline of Political Science;
2. Sketch various forms of States;
3. Point out the origin of States;
4. Point out the importance of Law, Equality and Liberty;
5. Examine the spheres of State activity

**UNIT-I: Introduction**

1. Nature, Scope and Importance of Political Science
2. Evolution of Political Science
3. Methodology of Political Science
4. Political Science and Social Sciences
5. Art and Science of Political Science.

**UNIT-II: State**

1. Elements of the State
2. Sovereignty
3. Nation-States
4. Democratic States
5. Non-Democratic States

**UNIT-III: Origin of the State:**

1. Divine Right Theory
2. Force Theory
3. Patriarchal Theory
4. Matriarchal Theory
5. Evolutionary Theory
6. Social Contract Theory.

**UNIT-IV: Law**

1. Nature of law
2. Sources of law
3. Kinds Of law
4. Law and Morality

**UNIT-V: Liberty and Equality**

1. Meaning of Liberty
2. Safeguard of Liberty
3. Law and Liberty
4. Meaning and types of Equality
5. Equality in Modern States
6. Equality and Liberty
7. Sphere of State Action (Economic, Social and Cultural)

**REFERENCE BOOKS**

1. Amal Roy and Mohit Bhattacharya : *Political Theory: Ideas and Institutions*, The World Press, Calcutta, 2002.
2. J.C.Johari : *Principles of Modern Political Science*, Sterling, New Delhi, 1999.
3. A.C.Kapoor : *Principles Of Political Science*, S.Chand & Co., New Delhi, 2000.

**SEMESTER - II**

**PAPER – 3**

**THE ART OF WARFARE IN INDIA UP TO THE 15<sup>TH</sup> CENTURY**

**OBJECTIVE:** This paper attempts to familiarize the students with evolution of art of warfare in India. It is to establish that the art of warfare changes with changes in political governance, nature of threat, and weapon systems,

**UNIT – I: Warfare in Ancient India**

- a) Types of war during Vedic period.
- b) Alexander’s invasion of India (battle of Hydaspas).
- c) Causes of India’s defeat.

**UNIT – II: Military System of the Mauryan Period**

- a) Battle of Kalinga and its significance.
- b) Military organizations of Maurayas
- c) Kautilya’s Arthashastra philosophy on war, peace, fort, espionage, diplomacy.

**UNIT – III: Military System of the Gupta Period**

- a) Introduction of Gupta rulers
- b) The Guptan military organization
- c) Military organization of Harshavardhana

**UNIT – IV: Rajput Military System**

- a) Rajput challenge to Arab conquest [battle of Rawar]
- b) Md Ghori’s conquest of India [battle of Terrain I & II]
- c) Causes of Rajput failures in the middle ages.

**UNIT – V: Military System in South India.**

- a) Political powers of south India in the medieval period.
- b) Military organization of the Pallava rulers
- c) Military achievements of the Chola emperors.

**REFERENCES**

- 1) Majumdar, R.C., An Advanced History of India, New York: St.Martin,1967.
- 2) Malleson, G.B., The Decisive Battles of India, London:W.H.Allen,1885

- 3) Saxena, K.L.M., Military System of India-1850-1900, Delhi'1976.
- 4) Roy, Koushik., From Hydespas to Kargil : A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar,2004.
- 5) Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications,1999.
- 6) Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans,1970.
- 7) Das, S.T., Indian Military: Its History and Development, Allahabad: Kitab Mahal,1979.
- 8) V.R.R. Dikshitar, Wars in Ancient India, 1948.

**PAPER – 4**

**WORLD MILITARY HISTORY – I**  
**(4<sup>th</sup> Century BC to 19<sup>th</sup> Century AD)**

**Subject Description:** This paper outlines the wars which were fought from 4<sup>th</sup> century BC to 19<sup>th</sup> Century AD.

**Goals:** To make the students understand the evolution of wars in the world from early period.

**Objective:** On successful completion of the paper, the candidates will be able to a recite the evolution of warfare from early times.

**Unit – I: Greek warfare**

- a) Military system of the Greeks
- b) Greeco – Persian wars – with special reference to the Battles of Marathon, Thermopyle and Salamis.
- c) Peloponnesian wars

**Unit – 2: Roman Warfare**

- a) Military System of the Romans
- b) Punic wars ( Battle of Cannae and Zama)
- c) Campaigns of Julius Caesar

**Unit – 3: Warfare in the Middle Ages.**

- a) Crusades – Age of Valour
- b) Mongol Military System
- c) Advent of gun powder and its impact on warfare.

**Unit – 4: Warfare During 16<sup>th</sup> and 17<sup>th</sup> Centuries**

- a) Development of weapons during 16<sup>th</sup> and 17<sup>th</sup> centuries
- b) Reforms of Gustavus Adolphus
- c) Siege craft and fortification – Vauban
- d) Rise of Professional Armies and Navies.

**Unit – 5: Napoleonic warfare.**

- a) French Revolution – causes and outcome.
- b) Rise of Napoleon.
- c) Napoleon’s Art of Warfare.

- d) Battles of Trafalgar and Waterloo

**REFERENCES**

- 1) Howard, Michael., War in European History, Oxford: Oxford University Press,1977.
- 2) Keegan, John., A History of Warfare, New York: Vintage,1993.
- 3) Fuller, J.F.C., A Military History of the Western World, New York: Funk & Wagnalls Company,1955.
- 4) Neilberg, Michael,S., Warfare in World History, London / New York : Routledge,2001.
- 5) Andre Corviser, (ed.), A Dictionary of Military History, Oxford: Blackwell Publishers,1994.
- 6) Dupey & Dupey, Encyclopeadia of Military History.

**ALLIED – 1**

**PAPER – 2**

**OUTLINES OF POLITICAL THEORY II**

**Objectives**

This paper tries to

1. Sketch the features of democratic States
2. Outline the structure and function of the legislative
3. Outline the structure and function of the Executive
4. Outline the structure and function of the Judiciary
5. Describe the linkages in democratic State.

**UNIT-I: Democratic State**

1. Definitions of Democracy
2. Representative Democracy
3. Direct Democratic Devices
4. Theories of Representation
5. Elections

**UNIT-II: Legislature**

1. Functions of Legislature
2. Theories of Suffrage
3. Constituencies
4. Unicameral Legislature
5. Bicameral Legislature

**UNIT-III: Executive**

1. Parliamentary Executive
2. Presidential Executive
3. Collective Executive
4. Dictatorship
5. Military Governance
6. Executive Functions

**UNIT- IV: Judiciary**

1. Functions of the Judiciary
2. Independence of the Judiciary
3. Rule of Law
4. Administrative Law
5. Judicial Activism
6. Alternative Disputes Mechanism

**UNIT-V: Political Participation**

1. Political Parties
2. Public Opinion
3. Pressure Groups
4. Mass Media
5. Electronic Media

**Reference Books**

1. Amal Roy and Mohit Bhattacharya : ***Political Theory: Ideas and Institutions***,The World Press, Calcutta, 2002.
2. J.C.Johari : ***Modern Constitutions***, S.Chand & Co. New Delhi, 1990.

**SEMESTER - III**

**PAPER – 5**

**THE ART OF WARFARE IN INDIA SINCE THE 16<sup>TH</sup> CENTURY**

**OBJECTIVE:** With the introduction of gun powder in the west, the art of warfare in India entered into professionalism with mughals, Marathas and Sikhs. This paper aims to offers a broader understanding of these aspects.

**UNIT – I : Military Systems of the Mughals**

- a) Foundation of the Mughal empire [Battle of Panipat I ]
- b) Consolidation of the Empire [Battle of Panipat II]
- c) The Mughal military organization, weapon system, art of war.

**UNIT – II: The Maratha Military System**

- a) The military organization of Shivaji
- b) Development of guerilla warfare and its characteristics.
- c) The Maratha Navy under Kanohji Angre.

**UNIT- III: The Sikh Military System**

- a) Rise of Sikhism and its philosophy.
- b) Guru Govind Singh’s Khalsa Panth.
- c) The Military Organizations of the Sikhs under Maharaja Ranjit Singh.

**UNIT – IV: The Advent of Europeans in India**

- a) The early settlers of Europeans.
- b) Conquest of Bengal [Battle of Plassey].
- c) The rise of Presidency Armies.

**UNIT – V: British Conquest of India.**

- a) The decline of the Marathas [Battle of Panipat III]
- b) The first war of Independence, the Great Mutiny 1857.
- c) The Military reforms under the Crown.

**REFERENCES**

- 1) Majumdar,R.C., An Advanced History of India, New York: St.Martin,1967.
- 2) Malleson, G.B., The Decisive Battles of India, London:W.H.Allen, 1885
- 3) Saxena,K.L.M., Military System of India-1850-1900, Delhi'1976.

**B.A. Defence and Strategic Studies: Syllabus (CBCS)**

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- 4) Roy, Koushik., From Hydespas to Kargil : A History of Warfare in India from 326 B.C. to A.D 1999, Delhi: Manohar, 2004.
- 5) Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications,1999.
- 6) Sarkar, Jadunath., Military History of India, Bombay: Orient Longmans,1970.
- 7) Das, S.T., Indian Military: Its History and Development, Allahabad: Kitab Mahal,1979.
- 8) V.R.R. Dikshitar, Wars in Ancient India,1948.

**PAPER – 6**

**WORLD MILITARY HISTORY – II  
(19<sup>th</sup> Century to World War II)**

**Subject Description:** This Paper aims at informing the students the causes and conduct of war from 19<sup>th</sup> century to world war – II

**Goals:** To make the students learn about the wars that were fought from 19<sup>th</sup> century to World War – II.

**Objective:** On completion of the paper, the students will be in a position to analyse the cause for war in modern period.

**Unit – 1: American Military Experience**

- a) American war of Independence – 1776 – 1782
- b) American Civil war – 1861 – 1865
- c) Spanish American war – 1898 – 1900.

**Unit – 2: World War – I**

- a) Causes
- b) Trench warfare
- c) Mobile warfare – Battles of Somme and Cambrai.

**Unit – 3: Development of warfare during inter war period**

- a) Land Warfare
- b) Sea Warfare
- c) Air Warfare.

**Unit – 4: World War – II**

- a) Causes
- b) Development of armored warfare
- c) Blitzkrieg attack.

**Unit – 5: World War – II**

- a) Desert warfare
- b) Role of Naval power – Battle of Midway
- c) Role of Air power – Battle of Britain
- d) Consequences

**REFERENCES**

- 1) Reid, Brain Holden, The Origin of the American Civil War, (London,1996).
- 2) Parish, Peter., The American Civil War, (London:1975).
- 3) Falls, Cyril, The First World War ( London:1960)
- 4) Strachan, Hew (ed)., The Oxford Illustrated History of the First World War ( Oxford: 1998)
- 5) Dupey & Dupey., Encycloepadia of Military History.
- 6) Posen,B.R., The Sources of Military Doctrine,( Ithaca: Cornell University Press,1984)
- 7) Fuller, J.F.C., The Decisive Battles of the Western World, (London: 1970).

**ALLIED – 2**

**PAPER – 3**

**GENERAL ECONOMICS I**

**Objective:**

To provide a frame work of knowledge relating to the concepts and practice of Economics in Indian context and to make the students understand the application of Economic principles in the strategic sector. Also, to provide insight on the most pressing issue “Demand for Defence Expenditure” i.e. the right size of defence budget.

**UNIT – I**

Economic Analysis - Basic Problems of an Economy - Economic Systems - Capitalism - Socialism - Mixed Economy - Communalism - Role of Government.

**UNIT – II**

Concept and Management of National Income - Problems of measurement - Trends in National Income under Plans.

**UNIT – III**

Market Mechanism - Law of Demand and Supply - Elasticity of Demand - Elasticity Measurement - Uses - Limitations.

**UNIT - IV**

Market Forms - Perfect Competition - Monopoly - Discriminative Monopoly - Monopolistic Competition - Wastes of Monopolistic Competition.

**UNIT – V**

Defence Economics - Economics of Conflict and Terrorism - Scope and Definition - Micro and Macro Economic impact - Disarmament and Peace.

**SKILL BASED SUBJECT**

**PAPER – 1**

**INTRODUCTION TO JOURNALISM**

**Objective:** This provides background to the source. The History of Journalism is provided as a back drop, against which the emergence of Press council of India (PCI) is outlined

**Unit - I: Basics of Journalism**

- a) Meaning, Definition and the concept of Journalism
- b) Qualities of a Journalism
- c) Ethics of Journalism

**Unit - II: Journalism – History and Trends**

- a) Growth and milestones in Journalism
- b) Industrialization of the press : 1880 – 1920
- c) Electronics and electronic changes : 1920 – 1950

**Unit – III: The Press council of India**

Emergence of the press council of India  
Powers and functions of the press council of India  
Role of the press council in India

**Unit – IV: Press Freedom and the Governments**

- a) James Augustus Hicky and Bengal Gazette
- b) Press and Freedom Struggle
- c) Press Freedom since Independence

**Unit – V: Terminology of Modern Journalism**

**REFERENCES**

- 1) Menon, P.K., Practical Journalism, Jaipur : Aavishkar Publishers & Distributers, 2005.
- 2) Dhara,R., Journalism, Calcutta : Industry Publishers,1945.
- 3) Basu, R.N., Handbook of Journalism, Jaipur: Pointer Publishers, 2005.
- 4) Kamath,M.V., The Journalist's Handbook, New Delhi : Vikas,1980.
- 5) -----, Professional Journalism, New Delhi: Vikas, 1983.

**NON MAJOR ELECTIVE**

**PAPER – 1**

**FUNDAMENTALS OF DEFENCE AND STRATEGIC STUDIES**

**Objective:** To introduce the discipline of Defence and Strategic Studies – its subjects contents – Contemporary Relevance; Importance to contemporary world development and relationship – the goals of the discipline

**Unit – I: Introduction and Conceptual Formulations**

- a) Introduction to the discipline of Defence and Strategic Studies – Subjects contents – relationship with other disciplines – relevance and significance
- b) Basic Concepts of War, battle, Campaign etc.
- c) Definition of Security, Defence, Strategy, Peace etc

**Unit – II: History of Warfare**

- a) Historical Evolution of Warfare – its features and significance
- b) Principles of War, Causes of War, Function of War;
- c) Types of War – and Scope

**Unit – III: Basic of International Relations**

- a) Nature and Scope of International Relations; Features of International Political System- Structure of international Political System (Uni, Bi & Multi Polar)
- b) Actors in International Political System – State and Non – State actors; World government (UNO)
- c) Security features in International Political system – Collective security, Balance of power, Hegemony, Regionalism, etc.

**Unit – IV: Introduction to Peace**

- a) Meaning and Definition of peace; typology and peace;
- b) Approaches to peace – Disarmament, International Law;
- c) Peace movement, peace research, peace-making, peace building, peace keeping.

**Unit – V: Mechanics of Peace**

- a) Role and function of International organizations – League of Nations, UNO;
- b) Amicable means to settle Inter-state conflicts;
- c) Diplomacy-Scope & Function; type of diplomacy – its features.

**REFERENCES**

- 1) Field Marshal Montgomery, Viscount., A History of Warfare, London: Collins,1968.
- 2) Palmer, N.D. and H.C. Perkins, International Relations, Boston: Houghton Mifflin, 1953.
- 3) Margenthau, H.J., Politics among Nations: The Struggle for Power and Peace, Calcutta: Scientific Book Agency' 1972.
- 4) Waltz, K., Man, the State, and War: A Theoretical Analysis, New York: Columbia University Press, 1959.
- 5) Johan, Galtung., The Struggle for Peace, Ahmedabad : Gujarat Vidhya Peeth, 1985.
- 6) Chopra, Jarat (ed), The Politics of Peace - Maintenance, New York: 1998.

**SEMESTER - IV**

**PAPER – 7**

**INTERNATIONAL RELATIONS AND ORGANIZATIONS**

**OBJECTIVE:** In the contemporary world the survival of the mankind is conditioned by the facts of war and peace. The conditions of war and peace are influenced by various actors, viz., State, non-state and international organizations. This paper introduces the students to all these factors.

**Unit-1: Introduction–Definition – Meaning – Scope of International Relations**

- a. State, Nation, Nation-state, Concepts, Features and Scope.
- b. National Power – Components of National Power – its scope.
- c. Approaches' to international relations- Mainstream theories-Idealist and realist.

**Unit-II Power Systems in International Relations**

- a. International Power Structure – Definition, Meaning, and Scope- Uni polar, Bi Polar & Multi Polar.
- b. Balance of Power – Meaning and Definition – Characteristics of Balance of Power; techniques of Balance of Power.
- c. Collective Security.

**Unit –III: Diplomacy and Foreign Policy**

- a. Diplomacy- Meaning, Definition, Objectives and Scope & Types of Diplomacy
- b. Foreign Policy- Meaning, Definition, Determinants of Foreign Policy
- c. National Interest- Meaning and Definitions.

**Unit- IV: International Organization and Scope**

- a. International Organization – Origin, Growth & Functions
- b. The League of Nations – Origin, Organization, functions – failure of the League of Nations.
- c. The U N O – Origin, Aim, Structure, Scope and Functions.

**Unit - V: Regional Organization**

- a. Origin, Development and functions of Regional Organizations- Its relevance and utility.
- b. S A A R C – Origin, Objectives, Development and Functions.
- c. ASEAN- Origin, Objectives, Developments and Functions.
- d. Basic understanding of the E U.

**REFERENCES**

- 1) Palmer, N.D. and H.C.Perkins, International Relations, Boston: Houghton Mifflin,1953.
- 2) Jackson, R. and G.Sorensen, Introduction to International Relations: Theory and Approaches, Oxford: Oxford University Press, 2003.
- 3) Frankel, J., International Relations in a Changong World, London: Oxford University Press, 1977.
- 4) Nicholson,M., International Relations : A Concise Introduction, New York : Palgrave,2002.
- 5) Chatterjee, Aneek., International Relations Today : Concept and Applications, New Delhi: Pearson,2010.
- 6) Johari, J.C., International Relations and Politics, New Delhi: Sterling Publishers,1985.

**PAPER – 8**

**LIMITED WARS**

**Subject description:** This paper deals with the evolution of limited wars after the end of World War – II

**Goals:** To make the students learn about some of the important wars that were fought after 1945.

**Objective:** After going through this paper students will have an understanding of wars that were fought after the end of World War – II

**Unit – 1: Korean War**

- a) Concept, meaning and scope of limited wars
- b) Causes of Korean war
- c) Main events
- d) Role of UNO

**Unit – 2: Vietnam War**

- a) Causes
- b) Main events
- c) Lessons learnt

**Unit – 3: Arab Israeli Wars, 1967 & 1993**

- a) Causes
- b) Main events
- c) Role of Air power
- d) Lesson learnt

**Unit – 4: Iran – Iraq War**

- a) Causes
- b) Highlights of the war
- c) Result and lesson learnt

**Unit – 5: Gulf of War I & II**

- a) Causes
- b) Highlights of the war
- c) Role of the UN

**REFERENCES**

- 1) Hastings, Max, The Korean War, (London: 1987)
- 2) Herring, George, America's Longest War (New York, 1996)
- 3) Fraser, T.G., The Arab - Israeli Conflict (London: 1995)
- 4) Agwani, M.S., The West Asian Crisis, New Delhi: 1995.
- 5) Colvocoressi, P., World Politics: 1954 - 2000, New Delhi : Pearson Education,2001.
- 6) Schoot, Ian., World Famous Battles , London : Magpie Books Ltd., 1994.

**ALLIED – 2**

**PAPER – 4**

**GENERAL ECONOMICS II**

**UNIT-I**

Money - Functions - Changes in supply of Money, Inflation - Deflation - Types - Characteristics - Causes - Effects - Remedies - Deflationary Gap.

**UNIT-II**

Keynesian Theory of Employment - Savings and Investment Analysis.

**UNIT-III**

Macro Economic Goals and Tools - Objectives - Central and Commercial Banking in India - Fiscal Policy - Indian Tax System.

**UNIT-IV**

Growth and Development Strategies - Planning - Agriculture and Industry under Plans with Special reference to the tenth plan.

**UNIT-V**

Budget - Salient Features - Central and State - Deficit Financing - Priorities in Budgeting - Expenditure in Defence - Recent Trends in Military Finance - Role of Social and Economic infrastructure for Defence Purposes.

**Reference Books**

**General Economics I and II**

<b>AUTHOR</b>	<b>TITLE OF THE BOOKS &amp; PUBLISHERS</b>
1. Chrystal, A, Lipsey, R.G.	: Introduction to Positive Economics, Oxford University Press
2. Garfinkel, M.R. (University of California)	: Economics of Conflict, An Overview (a paper presentation)
3. Hartley & Sandler	: Hand Book of Defence Economics, North Holland Publisher.

## **B.A. Defence and Strategic Studies: Syllabus (CBCS)**

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4. Keith Hartley : Defence Economics and the Industrial Base (a paper presentation)  
(Centre for Defence Economics, University of York)
5. Keith Hartley : Defence Economics, Its contribution and New Developments (a paper presentation)  
(Centre for Defence Economics, University of York)
6. Lipsey, R.G., Abe Chrystal : Economics, Oxford Publication
7. Manilal B.Nanavati : The Indian Rural Problem, Pub. by Indian Society of  
& Anjaria, J.J. Agricultural Problem, Mumbai
8. Sankaran, S : Indian Economy, Margham Publication
9. Stonier, & Hague : Text Book of Economic Theory, Economica New Series.
10. Tarlok Singh : India's Development Experience, Macmillan

**SKILL BASED SUBJECT**

**PAPER – 2**

**NEWS AND NEWS CONTENTS**

**Objective:** This paper attempts at explaining the fundamental components of journalism – the News it also outlines the News Writing Procedures.

**Unit - I: Defining News**

- a) The ingredients of News
- b) Sources of News
- c) Reporting
- d) Editorial Policy

**Unit – II: News Content**

- a) Headlines
- b) Editorials
- c) Columns
- d) Features (Art, Entertainment, sports etc )

**Unit – III: News Writing Procedures**

- a) The paper and Headings
- b) Brief paragraphing and Readability
- c) Making up the Newspaper and aids to clarity
- d) Unusual or incorrect material

**Unit – IV**

- a) Newspaper, Radio and Writings
- b) Levels of News
- c) Hard and soft News

**Unit – V**

- a) Characteristics of Newspaper
- b) News Agencies
- c) Types of News dissemination

**REFERENCES**

- 1) Basu, R.N., News Reporting, Jaipur: Aavishkar Publishers, 2005.
- 2) Menon, P.K., Electronic Media and Broadcasting, Jaipur: Aavishkar Publishers, 2006.
- 3) Ganesh, T.K., News Reporting and Editing in Digital Age, Delhi: GNOSIS, 2006.
- 4) Cambell, Laurence Raudolph, How to Report and Write News, New Delhi: 1961.

**NON MAJOR ELECTIVE**

**PAPER – 2**

**FUNDAMENTAL OF NATIONAL SECURITY**

**Objective**

To develop a special subject knowledge on the vital concept of National Security – and the approaches to achieve National Security (Special reference to India)

**Unit – I: Introduction**

- a) Definition, Scope and features of the concept of national Security
- b) Concept of National Power – elements of national power (tangible and intangible)
- c) Fundamental factors, Values, goals and policies that determine National Security

**Unit – II: Foreign Policy and Defence Policy**

- a) Definition, Meaning, Scope of foreign policy and Defence policy.,
- b) Determinants of Foreign policy and defence policy
- c) Instruments of foreign Policy and defence policy – Diplomacy and Defence

**Unit – III: Approaches to National Security**

- a) Coercive and non Coercive approach – meaning and scope
- b) Coercive means – threats, threat perception and Defence apparatus – Armed Forces – its organization and functions (India)
- c) Non – Coercive means – peace mechanics – peace making; peace building

**Unit – IV: Strategic Environment – India:**

- a) Feature of strategic environment – its scope in policy making.
- b) India's Strategic environment – Immediate Neighbours, Adjacent Regions, Indian ocean and Global structure.
- c) India's Military preparedness – Defence Budget, Force structure and organization.

**Unit – V: India's Strategic Relationship (Salient Features):**

- a) India – Pakistan Politico – Strategic Relations.
- b) India – China Politico – Strategic Relations.
- c) India and World powers.

**REFERENCES**

- 1) Barry, Buzon., *People, State and Fear : The National Security Problems in International Relations*, Sussex ; Wheatsheaf Books, 1983.
- 2) Bajpai, U.S.,(ed) *India's Security : The Politico-Strategic Environment*, New Delhi :Lancers Books, 1983.
- 3) Dixit, J.N., *Accross Borders: Fifty Years of India's Forgeign Policy*, New Delhi: Picus Books, 1998.
- 4) Satish Kumar, (ed)., *Yearbook on India's Foreign Policy*, New Delhi : Deep & Deep,1993.
- 5) Jayaramu, P.S., *India's National Security and Foreign Policy*, New Delhi: ABC Publishers, 1978.
- 6) Kaul, T.N., *India and the New World Order*, Vol. 1, New Delhi: Gyan, 2000.
- 7) Kux, Dennis, *Estranged Democracies: India and the United States 1941 - 1991*, New Delhi: Sage Publications, 1994.

**SEMESTER - V**

**PAPER – 9**

**ARMED FORCES AND SOCIETY**

**Unit – 1: Study of Society**

- a) Definition forms and types
- b) Differences between Society, Community, Association and state.
- c) Special Features of military organization.

**Unit – 2: Social Groups**

- a) Definition
- b) Types
- c) Structure and importance

**Unit – 3: Leaderships**

- a) Meanings and Definition
- b) Types and levels
- c) Theories of leadership

**Unit -4: Evolution of State**

- a) Nation – Nation Building process
- b) Merits of Nation Building process
- c) Effects of Nation Building process

**Unit – 5: Civil – Military Relations**

- a) Relations in political set – up
- b) Military influence on national policy
- c) Armed forces aid to civil power.

**REFERENCES**

- 1) Sankar Rao, C.N., Sociology , New Delhi : S.Chand & Company, 1997.
- 2) Goode, W.J., Principles of Sociology, New Delhi : T M H Publishing Co. Ltd., 1977.
- 3) Koithara, Verghese., Society, State & Security : Indian Experience, New Delhi : Sage,1996.
- 4) Johnson, John., The Role of Military in Underdeveloped Countries.
- 5) Morris Janowitz , Sociology and Military Establishment.
- 6) Jewaki, Androze S., Military Organisation and Society.
- 7) Grille, Race, Class and Military.

**PAPER – 10**  
**STRATEGIC THOUGHT**

**Subject description:** This paper provides basic knowledge about the concepts of selected strategic thinkers.

**Goals:** To understand the thought of thinkers this has relevance even during the present times.

**Objective:** To make the students realize the value of strategic thought in policy formation.

**Unit I: Introduction**

- a) Concept of strategic thought
- b) Concept of Non – Violence by Gandhi
- c) Nehru and Non – Alignment

**Unit – 2: Linkages between War and Politics**

- a) Concepts of Machiavelli
- b) Concepts of Jomini
- c) Concepts of Clausewitz

**Unit – 3: Strategic Thoughts of**

- a) Vauban
- b) Schlieffen
- c) Von Moltke

**Unit – IV Concepts on land, Sea, and Air Power**

- a) Mao's theory on Guerilla warfare
- b) Mahan's theory of sea power
- c) Douhet's theory of Air power

**Unit – 5: Nuclear Strategy**

- a) The impact of Nuclear weapons on strategy
- b) Strategy of Deterrence
- c) Nuclear Strategies since 1945

**REFERENCES**

- 1) E.M.Earle (ed), *Makers of Modern Strategy: Military Thought from Machiavelli to Hitler*, 1948.
- 2) Paret, Peter (ed.), *Makers of Modern Strategy* , ( Princeton, 1986 )
- 3) Murray, Williamson, Knox, MacGregor, and Bernstein,Alvin ( eds.) , *The Making of Strategy*,(Cambridge,1994).
- 4) Weller, Jac, *Weapons and Tactics* (London, 1966).
- 5) Fuller, J.F.C., *The Foundations of the Science of War* (London, 1925).
- 6) Tripathi,K.S., *Evolution of Nuclear Strategy*, ( Delhi,1980).

**PAPER – 11**

**NUCLEAR WARFARE**

**Unit – I: Introduction**

- a) A : The evolution of nuclear era since 1945
- b) B : Basice of nuclear technology, & nuclear energy
- c) C : effects of nuclear explosion.

**Unit – II: Delivery systems**

- a) A: missiles, types & effects.
- b) B: Triad
- c) C: Tactical nuclear weapons.

**Unit – III: Nuclear Warfare Theories**

- a) A: Preventive war, pre-emptive war strategy
- b) B: massive Retaliation & Flexible Response.
- c) C: Counter Value, Counter Force, MAD & MAS.

**Unit – IV: Nuclear Weapons treaties**

- a) A: PTBT, NPT, ABM,
- b) B: SALT - I , SALT – II, START.
- c) C: CTBT.

**Unit – V: India’s Nuclear Strategy**

- a) A: Evolution of Nuclear Weapons Programme.
- b) B: Peaceful Nuclear Explosion (PNE).
- c) C: Minimum deterrence strategy.

**REFERENCES**

- 1) Cochran, Thomas, Arkin, William, and Hoenig,William, Nuclear Weapons Databook ( 5 vols., Cambridge, Mss, 1984).
- 2) Glasstone, S., and Dolan, P.J., The Effects of Nuclear Weapons ( Washington ,1977).
- 3) Grace,Charles, Nuclear Weapons: Principles, Effects and Survivability (London, 1994).
- 4) Brodie,Bernard, Strategy in the Missile Age (Princeton, 1959).
- 5) Lee, R.G., Guided Weapons (London,1988).
- 6) Pande,S., CTBT : India and the Nuclear Test Ban Treaty, New Delhi:Cosmo,1994.
- 7) Pande ,S., Future of NPT, New Delhi: Lanser,1995.
- 8) Mistry, D., Containing Strategic Missile Proliferation, Seattle: University of Washington Press,2005.

**PAPER – 12**

**DEFENCE ECONOMICS**

**Unit - I: Introduction**

- a) Definition of Economics
- b) Types of Economic System – Their Merits and Demerits
- c) Defence Vs Development

**Unit – II: Defence Budget**

- a) Concept of Finance, Revenue and Expenditure
- b) Budgetary Process, National Income , Gross National Product, Gross Domestic Product.
- c) Analysis of India’s Defence Budget during the past five years

**Unit – III: Defence Planning**

- a) Concept of Defence and Important of Defence Planning
- b) System Analysis – Its Utility in Defence Planning
- c) Cost Effectiveness and choice of Weapons System

**Unit – IV: Defence Production**

- a) Classification of Defence Requirements
- b) Role of Ordnance factories, Public and private Sector undertakings in Defence Production
- c) Role of Defence Research and Development Organization in Defence Production

**Unit – V : Effects of War on Economy**

- a) Inflation Balance of Trade and Balance of Payment
- b) Mobilization of Resources for War efforts
- c) Growth of Science and technology.

**REFERENCES**

- 1) Subramaniam,K., Defence and Development, Calcutta:Minerva,1973.
- 2) Deger,S., Military Expenditure in the Third World: The Economy Effects, London:Routledge,1986.
- 3) Kennedy, Gavin., The Military in Third World, New York:S cribners,1974.
- 4) Khanna,D.D., and P.N.Mehrotra, Defence Verses Development: Case Study of India, New Delhi:Indus Publishing Company,1993.
- 5) Subramaniam,K., Perspectives in Defence Planning, New Delhi:ABC Publishers.
- 6) Shaw and Scilevsky, Mobilizing Resources for War.

**ELECTIVE – I**

**PAPER – 1**

**A. WARFARE IN INDEPENDENT INDIA**

**Unit – I: Kashmir Operation 1947-48**

- a) Causes
- b) Outline of events
- c) Result and lessons learnt

**Unit –II: Chinese Aggression 1962**

- a) Causes
- b) Outline of events
- c) Result and Lesson learnt

**Unit – III: Indo – Pak Conflict 1965**

- a) Causes
- b) Outline of events
- c) Result and Lesson learnt

**Unit – IV: Liberation War 1971**

- a) Causes
- b) Outline of events
- c) Result and Lesson learnt

**Unit – V: Kargil Operations 1999**

- a) Causes
- b) Main Events
- c) Lessons Learnt

**REFERENCES**

- 1) Prasad,S.N., and Dharampal, History of Operations in Jammu & Kashmir, ( 1947 - 48 ), History Division, Ministry of Defence, Govt. of India, New Delhi,1987.
- 2) Sinha,S.K., Operation Rescue - Military Operations in J&K 1947-48, Delhi : Vision,1977.
- 3) Maxwell, Neville., India's China War, New Delhi: Orient Longman, 1972.
- 4) Kaul,B.N., Untold Story, Delhi : Allied,1967.
- 5) Palit, D.K., War in High Himalaya: The Indian Army in Crisis, 1962, Delhi: Lancer,1991.

- 6) Menon, V.K. Krishna, India and the Chinese Invasion, Bombay: Contemporary, 1963.
- 7) Brig. John, P. Dalvi, Himalayan Blunder, New Delhi: Nataraj, 1967.
- 8) Mankekar, D.R., 22 Fateful Days, New Delhi: Vikas, 1967.
- 9) Maj. Sitaram Johri, The Indo - Pakistan Conflict of 1965, Lucknow: Himalayas, 1967.
- 10) Moosa, M., My Version, India - Pakistan War, 1965, Lahore, 1983.
- 11) Maj.Gen. D.K.Palit, Lightening Campaign, New Delhi:Thompson Press, 1972.
- 12) Lt. Gen. J.F.R.Jacob, Surrender of Dacca, New Delhi: Manohar, 1997.
- 13) Lt.Gen. A.A.K. Niazi, Betrayal of East Pakistan, Karachi: Oxford University Press, 1990.
- 14) Brig. A.A.K. Choudary, September, 1965, Karachi: Oxford University Press, 1990.
- 15) Vice.Admiral N.Krishnan, No way but Surrender, Delhi: ABC Publishers, 1989.
- 16) The Kargil Committee Review Report, From Surprise to Reckoning, New Delhi: Sage, 2000.
- 17) Gen. V.P.Malik, Kargil : From Surprise yo Victory, New Delhi : Harper & Collins, 2006.
- 18) Gaurav, G.Sawant, Dateline Kargil, New Delhi: Vikas, 2007.

**ELECTIVE – I**

**PAPER – 1**

**B. MILITARY GEOGRAPHY**

**Unit – I: Introduction**

- a) Meaning and nature of Military Geography.
- b) Scope of Military Geography.
- c) Elements of Military Geography- Earth size, shape, location, climate, topography & population.

**Unit - II: Evolution of Military Geography.**

- a) History & Development.
- b) Founders of Military Geography - F. Ratzel, A.T. Mahan,
- c) Sir. Halfred Mackinder, Karl Haushofer, N.J. Spykman.

**Unit - III: Inter-State relations & Geographical factors.**

- a) Frontiers and Boundaries- meaning & differences; types; boundary making & function.
- b) Communication routes- land, sea and aerial- strategic scope.
- c) Population and Power.

**Unit - IV: Geography and Foreign Policy of India.**

- a) India's Geo-strategic significance-location, size, shape, climate, topography, resources etc.
- b) India's borders- nature and characteristics of land border; maritime boundary.
- c) Indian Ocean territory and strategic significance.

**Unit - V: Applied Military Geography.**

- a) Global Positioning System (GPS).
- b) Global Information System (GIS).
- c) Remote Sensing.

**REFERENCES**

- 1) Das, S.T., Geo-Strategies, Allahabad:Kitab Mahal,1985.
- 2) Black, Jeremy, Cambridge Illustrated Atlas, Warfare, Renaissance to Revolution: 1492-1792, (Cambridge: Cambridge University Press,1996).
- 3) Chandler, David G., Atlas of Military Strategy : The Art, Theory and Practice of War, 1618-1878, (1980 reprint, London: Arms and Armour,1996)
- 4) William D Puleston, The Life and Work of Alfred Thayer Mahan, U.N.S. (New Haven, CT,1939) 5) Earl Meade, Edward, Makers of Modern Strategy: Military Thought from Maciavelli to Hitler,1948.

**ELECTIVE – I**

**PAPER – 1**

**C. ESSENTIALS OF PUBLIC ADMINISTRATION**

This paper introduces the discipline of Public Administration; its methods & scope. It introduces the structure and functions of the Union and State Administration; the organization principles and the Public Management through administrative services.

**Unit – I: Introduction**

- (a) Meaning, nature, scope and importance of Public Administration.
- (b) Evolution of Public Administration.
- (c) Public Administration and other Social Sciences.
- (d) Arts and Science of Public Administration.

**Unit - II: Union Administration.**

- (a) President.
- (b) Prime Minister's office.
- (c) Central Secretariat.
- (d) Organisation of Ministers.

**Unit – III: State Administration**

- (a) Governor.
- (b) Chief Minister's office.
- (c) State Secretariat.
- (d) Organisation of Ministers.

**Unit - IV: Organisation - Principles.**

- (a) Hierarchy & Span of Control.
- (b) Unity of Command,
- (c) Centralisation & De-centralisation.
- (d) Coordination.

**Unit – V: Public Management.**

- (a) Principles of Management- motivation; communication; decision-making; leadership.,
- (b) All India Services - IAS., IPS., IFS., & other central services.
- (c) State Administration- Collectors., Superintendent of Police., Tahsildars & BDO,s.
- (d) Centre - State relations.

**REFERENCES**

- 1) Maheswari, S.R., Indian Administration, New Delhi:Orient Longmans,2005.
- 2) Baghwan, Vishnoo and Vidya Bhushan, Indian Administration, New Delhi: S.Chand & Co, 2005.
- 3) Arora and Rajni Goyal, Indian Public Administration, New Delhi:Wishwa Prakashan,2006.
- 4) Avasthi & S.R.Maheshwari, Principles of Public Administration, New Delhi:Lakshmi Narain Agarwal,1990.
- 5) Tyagi, A.R., Principles of Public Administration, New Delhi:Atma Ram,1990.

**SKILL BASED SUBJECT**

**PAPER – 3**

**NEWS WRITING PROCEDURE AND NEWS STORY**

**Objective:** This paper aims at teaching the students the nuances in presenting a News story. The usage of words in writing a story to make an impact on the reader is taught to the students in this paper.

**Unit – I: Introduction to News Writing Procedure**

- a) Where to begin, the Date and Place
- b) Paragraphing and Readability
- c) Aids to clarity and Journalistic Style

**Unit – II: Defining the News Story**

- a) The Journalist as an Interpreter
- b) The inverted Pyramid News vs Sequential Style
- c) The Usage of the third person, Grammar Quotation and Ending the story

**Unit – III: The Five ‘W’s**

- a) Emphasizing important points
- b) The Importance of time
- c) Telling a story ‘Where’ and other application of the ‘W’ s

**Unit – IV: Types of News story**

- a) Political
- b) Industrial and Finance
- c) Civic Affairs

**Unit – V: Specialized Reporting**

- a) Science Reporting
- b) Industrial Reporting
- c) Entertainment Reporting

**REFERENCES**

- 1) Menon, P.K, Electronic Media and Broadcasting, Jaipur : Aavishkar Publishing, 2006.
- 2) Sharma, R.K., Journalism as a Profession in India, Mumbai:Media Promoters and Publishers,1990.
- 3) Campbell, Laurence Raudolph, How to Report and Write the News, Prentice Hall, 1961.
- 4) Vishnu Datta, (ed ), Journalism Today : Trends, Ethics & Laws, New Delhi : Akansha Publishing House, 2006.

**SEMESTER - VI**

**PAPER – 13**

**NATIONAL SECURITY OF INDIA**

**Unit – I: Concept of Security**

- a) Meaning, definition and Objectives
- b) Elements of National Security
- c) Kinds of National Security

**Unit - II: Threats to National Security**

- a) Meaning and Definition
- b) Threat Perception
- c) Types of threats and threats to India

**Unit - III: India's Strategic Relations with its Neighbors**

- a) Pakistan
- b) China
- c) Other SAARC members

**Unit – IV: India's Strategic Relations with**

- a) USA
- b) Russia

**Unit – VI: India's Interest in Asia**

- a) India and West Asia
- b) India and Asean
- c) India and Indian Ocean.

**REFERENCES**

- 1) Barry, Buzon., *People, State and Fear : The National Security Problems in International Relations*, Sussex ; Wheatsheaf Books, 1983.
- 2) Bajpai, U.S.,(ed) *India's Security : The Politico-Strategic Environment*, New Delhi :Lancers Books, 1983.
- 3) Dixit, J.N., *Accross Borders : Fifty Years of India's Forgeign Policy*, New Delhi : Picus Books, 1998.
- 4) Satish Kumar, (ed) ., *Yearbook on India's Foreign Policy*, New Delhi : Deep & Deep,1993.
- 5) Jayaramu, P.S., *India's National Security and Foreign Policy* ,New Delhi: ABC Publishers, 1978.
- 6) Kaul, T.N., *India and the New World Order*, Vol. 1, New Delhi : Gyan, 2000.
- 7) Kux, Dennis, *Estranged Democracies: India and the United States 1941 - 1991*, New Delhi: Sage Publications, 1994.

**PAPER – 14**

**INTERNATIONAL LAW**

**Unit – I: Introduction**

- a) Definition of International Law – Its history and development
- b) Nature, source and codification
- c) Relationship between International Law and Municipal Law

**Unit – II: Laws of war – I**

- a) Forcible means of settlement of international disputes
- b) War – Its legal character and effects
- c) Termination of war and post liminium

**Unit – III: Laws of war – II**

- a) Laws of Land warfare
- b) Laws of Maritime warfare
- c) Laws of Aerial Warfare

**Unit – IV: Laws of Neutrality**

- a) Basic understanding of laws of neutrality
- b) Right of Angry
- c) Contraband and Doctrine of Continuous Voyage

**Unit – V: Legal Mechanisms**

- a) Blockade – Concept establishments Kinds and Penalties for breach
- b) Prize courts Its role and importance
- c) Role and functions of International court of Justice.

**REFERENCES**

- 1) Tandon, M.P, and Rajesh Tandon, An Introduction of International Law, Allahabad: Allahabad Law Agency, 1987.
- 2) Kapoor, S.K., International Law, Allahabad; Allahabad Law Agency,1989.
- 3) Chavan, R.S., An Approach to International Law, New Delhi: Sterling, 1971.
- 4) Starke, J., An Introduction to International Law.
- 5) Oppenheim, International Law.

**PAPER – 15**

**ARMS CONTROL AND DISARMAMENT**

**Objectives:** Arms Control Efforts from the formation of nation, State system is attempted in this paper. Efforts towards disarmament gained momentum after the Second World War which is portrayed in this paper.

**Unit - I: Introduction**

- a. Definition of Arms Control, Arms Limitations, Arms Reduction and Arms Trade.
- b. Differences between Arms Control, Arms Limitations, Arms Reduction and Arms Trade.
- c. Nature and Scope of Arms Control and Disarmament.

**Unit – II: From Treaty of Westphalia to World War – II**

- a. Efforts towards Disarmament from Treaty of Westphalia 1648 to the Outbreak of World War I
- b. Efforts towards Disarmament from World War I to the outbreak of World War II.
- c. Efforts towards the formation of the UNO.

**Unit – III: UN and Disarmament**

- a. UN's Perception on Disarmament and Arms Control.
- b. Major efforts till the Disarmament Decade.
- c. Causes and failures.

**Unit – IV: Disarmament Efforts – Success Story**

- a. PTBT, NNPT
- b. SALT I and II
- c. INF, START and Outer space.

**Unit –V: Disarmament Efforts by Other Bodies**

- a. NAM
- b. Nuclear Free Zones
- c. Efforts of India

**REFERENCES**

- 1) Subramaniam, K., Nuclear Proliferation and International Security, New Delhi: Lancer,1986.
- 2) Pande, S., Future of NPT, New Delhi: Lancer,1995.

- 3) Pande, S., CTBT: India and the Nuclear Test Ban Treaty, New Delhi: Cosmo, 1994,
- 4) Mistry, D., Containing Strategic Missile Proliferation, Seattle: University of Washington Press, 2005.
- 5) Cohen, S.P., Nuclear Proliferation in South Asia: The Prospects for Arms Control, New Delhi:Lancer, 1994.
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**ELECTIVE – II**

**PAPER – 2**

**A. SPECIALIZED WARFARE**

**Subject Description:** This paper describes the various types of warfare that are taught in the world.

**Goals:** To understand the different types of war waged by nations at large.

**Objective:** After completing the paper the students will understand the types of war prevalent in the world

**Unit – I: Psychological Warfare**

- a) Definition and nature of psychological Warfare
- b) Types of Propaganda
- c) Brain washing and its effect
- d) Rumor : Nature and techniques

**Unit – II: Biological and Chemical Warfare**

- a) Concept and objectives
- b) Characteristics
- c) Types of agents and Methods of Use
- d) Recent Trends

**Unit – III: Guerilla Warfare**

- a) Concept and objectives
- b) Characteristics Guerilla Warfare
- c) Elementary knowledge of Insurgency and Counter Insurgency

**Unit – IV: Nuclear warfare**

- a) Concept and origin of Nuclear Warfare
- b) Effects of Nuclear flash, Thermal Radiation, Nuclear Radiation
- c) Elementary knowledge of Missiles

**Unit – V : Terrorism**

- a) Definition
- b) Causes
- c) Types of Techniques

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- 7) Asprey, R.B., *War in the Shadows* (London,1975)
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- 9) Herbert Feis, *The Atomic Bomb and the End of World War II* (Princeton, 1966)

**ELECTIVE – II**

**PAPER – 2**

**B. WARFARE AND TECHNOLOGY**

**Unit – I: Introduction**

- (a) Historical evolution of warfare.
- (b) Evolution of Science & Technology.
- (c) Synergy of warfare and science & technology.

**Unit – II: Science & technology and its Scope.**

- (a) S&T - applications- Military, Non-military, and Dual usage.
- (b) Industrial revolution & new technologies- IC- Engine, Radio, Electricity, & Radar.
- (c) Emerging Technologies- Nuclear science, Oceanography, Space technology & electronics.

**Unit – III: Weapons Technology & Warfare**

- (a) Weapons of Land Warfare- types of arms and armaments & artillery.
- (b) Naval Weapons- types of ships, aircraft carrier, submarines, torpedo.
- (c) Aerial War Weapons- types of aircrafts, missiles, satellites, radars.

**Unit – IV: Emerging Technologies & Warfare**

- (a) Information Technology and communication warfare.
- (b) Robotics and Cyber war.
- (c) R M A - revolution in military affairs.

**Unit – V: Weapons Technology and India.**

- (a) Pioneering institutions and its contributions.
- (b) S & T policy of India.
- (c) D R D O - its role in weapons development.

**REFERENCES**

- 1) Ajey Lele, Strategic Technology for the Military, New Delhi:Sage,2009.
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- 3) Buzon,Barry., An Introduction to Strategic Studies: Military Technology and International Relations, New York: St.Martin Press,1987.
- 4) Kelin, John., Space Warfare: Strategy, Principles and Policy' London: Routledge, 2006.
- 5) Nair, K.K., Space the Frontier of Modern Defence, New Delhi: Knowledge World,2006.
- 6) Pruthi, R.K.(ed)., Robotic Warfare, Delhi: Prashant Publishing House,2009.
- 7) Rappert, Brain (ed)., Technology and Security: Governing Threats in the New Millennium, New York: Hamshire, Palgrave Macmillan, 2007.

**ELECTIVE – II**

**PAPER – 2**

**C. ELEMENTARY STUDY OF THE CONSTITUTION OF INDIA**

This paper introduces the Indian Constitution and its salient features - fundamental rights and directive principles of state policy. The role and functioning of the executive, legislature and the judiciary.

**Unit – I: Introduction**

- (a) Meaning and scope of Constitution.
- (b) Types of constitution-written & unwritten; flexible & rigid; unitary & federal.
- (c) Salient features of Indian constitution,
- (d) Fundamental Rights & Directive principles of state policy.

**Unit – II: The Union Executive**

- (a) The President of India-Qualifications, election procedure.
- (b) The role of the President.
- (c) The Vice-President of India-Qualification & election procedure.
- (d) The role of the Prime Minister.

**Unit- III: The Parliament of India**

- (a) Lok Sabha- its composition and function.
- (b) Rajya Sabha- its composition and function.
- (c) Basic legislative procedures.
- (d) Budget-procedure & scope.

**Unit – IV: The State Administration**

- (a) The Governor- role and powers of Governor.
- (b) The role and function of the Chief Minister.
- (c) The State legislature - its role & functions.

**Unit – V: The Constitutional Bodies in India**

- (a) The role and function of the Supreme Court of India.
- (b) The role and function of the Election Commission.
- (c) The role and function of the Comptroller and Auditor General (CAG).
- (d) The role and function of Union Public Service Commission (UPSC).

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- 2) Basu, D.D., Shorter Constitution of India, 14th edn., Nagpur: LexisNexis, 2008.
- 3) Arvind P Datar, Constitution of India, 3 Vols, Nagpur: LexisNexis, 2007.

**ELECTIVE – III**

**PAPER – 3**

**A. DEFENCE MANAGEMENT**

**Unit – I**

Definition, Scope and Principles of Management and Decision Making Process and HDO of India.

**Unit – II**

Defence organization – nature and structure [Line and staff, Pyramid hierarchy in Army Navy and Air Force].

**Unit – III**

Personnel Management – Staffing [Recruitment and Training]

**Unit – IV**

System Analysis – Qualitative Management and Evaluation of Defence Forces

**Unit – V**

Cost Effectiveness – Force Level, Production and procurements of weapons systems and R and D

**REFERENCES**

- 1) Knoontz and O'Donnel, Principles of Management, (Printice,1976)
- 2) Osgood, Robert, Principles of Management, New Delhi: Printice-Hall,1978.
- 3) Davar,R.S., Management, Delhi:Cosmos,1975.
- 4) Keatz, James Euerett., Arms Production in the Developing Countries, London:Lexington Books,1984.

**ELECTIVE – III**

**PAPER – 3**

**B. HUMAN RIGHTS**

**Unit – I: Definition and evolution of the concept.**

- (a) Meaning, Nature and Development.
- (b) Three Generation Rights.
- (c) Contributions: Hobbes, Locke, Rousseau and Rawls.

**Unit – II: Approaches & Perspectives.**

- (a) Universalistic and Relativist approaches.
- (b) Feminist & Marxist approach.
- (c) Third World Perspective- Gandhian view.

**Unit – III: United Nations & Human Rights.**

- (a) U N Charter and the Universal Declaration of Human Rights.
- (b) International Conventions and Covenants.
- (c) Other Protocols.

**Unit – IV: Indian Perspective**

- (a) Human Rights in Indian tradition- Civil, Political, Economic, Cultural Rights & Womens Rights.
- (b) Constitutional & Legal framework in India- Human Rights Commission & Special Commission for weaker section.
- (c) Human Rights Education: UNESCO & Montreal Protocol.

**Unit – V: Issues and Challenges**

- (a) Human Rights and challenges - ethnic conflict, social & political violence, global terrorism, environmental sources.
- (b) Rights of Refugees.
- (c) Internally Displaced people.

**REFERENCES**

- 1) Bajwa, G.S., Human Rights in India : Implementations and Violations, New Delhi: Sterling, 1995.
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- 6) Deshta, S., Deshta, K., *Fundamental Human Rights*, New Delhi : Deep & Deep, 2003.

**ELECTIVE – III**

**PAPER – 3**

**C. FERRORISM**

This paper introduces the concept of Terrorism and its manifestations in historical perspective. Motivated organised violence targeting the population and the government threatening the existing social and political order has become very prevalent in today's world. Basic understanding of terrorism is essential to appreciate the events in right perspective.

**Unit – I: Introduction**

- (a) Definition and meaning of Terrorism.
- (b) History of Terrorism.
- (c) Nature and Tactics of Terrorism.

**Unit – II: Terrorism in perspective**

- (a) Causes of Terrorism.
- (b) Types of Terrorism.
- (c) Levels of Terrorism.

**Unit – III: Terrorism and India**

- (a) Kashmir- Cross-border terrorism - Lashkar-e-Toiba;Talibans,
- (b) Extremism in North-East India.
- (c) Naxalites in India.
- (d) Parliament & Mumbai Taj hotel attack.

**Unit - IV: International Terrorism**

- (a) Palestinian Issue.
- (b) Irish Issue.
- (c) Sri Lanka- LTTE Issue.
- (d) September 11 attack in the USA.-Al Qaeda.

**Unit – V: Terrorism in International Relations**

- (a) War against Terrorism- responses of Major Powers.
- (b) Terrorism and United Nations Organisation.
- (c) Terrorism and other International Organisations.

**REFERENCES**

- 1) Yonah Alexander, David Carton and Paul Wilkinson, *Terrorism : Theory and Practice*, Colorado: West View Press,1979.
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- 4) Virender Grover, (ed)., *Encycloepadia of International Terrorism: Terrorism, History and Development*, Vol.1, New Delhi; Deep & Deep Publications,2002.
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**SEMESTER – VI**

**SKILL BASED SUBJECT**

**PAPER – 4**

**BASICS OF DEFENCE JOURNALISM**

**Objective :** To Prepare the students in handling a specialized field of journalism Viz defence journalism

**UNIT-II: Introduction**

- a) Defence Journalism – its features
- b) Civil Journalism & Defence journalism differences
- c) Defence Writing – Need for specialist
- d) Defence Journalism – As a Profession

**UNIT-II : Defence News**

- a) Meaning and Defining Defence News
- b) Kinds of Sources of defence News
- c) Defence Writing Procedure

**UNIT-III : Defence Reporting**

- a) Format languages and grammar
- b) Forms – Eye witness, computer assigned features
- c) Concept of Graphics and Animation (Role of Modern Technology)

**UNIT-IV : Defence Terminology**

- a) Defence terms & Abbreviations
- b) Military terms – Weapons, Weapons system
- c) Defence organization – Rank and Rank structure in the services in India

**UNIT-V: Problem in Defence writing**

- a) Media Ethics
- b) Media Laws
- c) Problem in Defence Writing – Political Pressure Official Secrecy – etc.,
- d) Introducing existing defence Journals Sainik, Samachar, Trishul, Strategic Digest ,Strategic Analysis etc.

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