

4. B.A DEGREE COURSE IN DEFENCE AND STRATEGIC STUDIES

(w.e.f.2008-09)

FIRST SEMESTER

Course component	Inst. Hour	Credits	Max. Marks		
			Ext. mark	Int. mark	Total
Part – I Language paper I	5	3	75	25	100
Part – II English paper I	5	3	75	25	100
Part III Paper-I: Strategic Study of India	3	4	75	25	100
Paper-II: Fundamentals of War and Peace		4	75	25	100
Allied Paper I – Political Science – An Introduction- I		5	75	25	100
PART–IV: Basic Tamil/Adv. Tamil/NME		2	75	25	100
(Soft Skill-I		3	50	50	100

SECOND SEMESTER

Course component	Inst. Hour	Credits	Max. Marks		
			Ext. mark	Int. mark	Total
Part – I Language paper II	5	3	75	25	100
Part – II English paper II	5	3	75	25	100
Part III Paper-III: Art of Warfare in India (Upto 1947)		4	75	25	100
Paper-IV: World Military History		4	75	25	100
Allied Paper II – Political Science – An Introduction- II		5	75	25	100
PART– IV: Basic Tamil/Adv.Tamil / NME		2	75	25	100
(Soft Skill-II		3	50	50	100

**Non- Major Electives for I St Semester:-
Choose any one from the list**

- 1.Independent India
- 2.Peace Studies
- 3.Human Rights
- 4.Criminology-An Introduction

**Non-Major Electives for II Semester:-
Choose any one from the list**

- 1.International Law
- 2.Introductory Sociology
- 3.Disaster Management
- 4.An Introduction to the Security Force of India

THIRD SEMESTER

Course components	Subjects	Inst. Hrs	Credits	Max. Marks		
				Ext. marks	Int. marks	Total
Part – I	Languages Paper – III	6	3	75	25	100
Part – II	English Paper - III	6	3	75	25	100
Part – III	Paper – V Elements of National Security	6	4	75	25	100
	Paper – VI International Relations	5	4	75	25	100
	Allied Paper -III Principal of Economics - I	6	5	75	25	100
Part – IV	Soft Skill - III		3	50	50	100
	Environmental Studies	2	2	Examination will be held in IV Semester.		

FOURTH SEMESTER

Course components	Subjects	Inst. Hrs	Credits	Max. Marks		
				Ext. marks	Int. marks	Total
Part – I	Languages Paper – IV	6	3	75	25	100
Part – II	English Paper – IV	6	3	75	25	100
Part – III	Paper –VII Military Geography and Geo-Politics	5	4	75	25	100
	Paper VIII International Organizations	5	4	75	25	100
	Allied Subject - IV Principal of Economics -II	6	5	75	25	100
Part – IV	Soft Skill-IV		3	50	50	100
	Environmental Studies	2	2	75	25	100

FIFTH SEMESTER

Course components	Subjects	Inst. Hrs	Credits	Max. Marks		
				Ext. marks	Int. marks	Total
Part – III	Paper –IX National Security of India	6	4	75	25	100
	Paper – X Science, Technology and National Security	6	4	75	25	100
	Paper-XI Basics of Defence Economics	6	4	75	25	100
	Paper – XII Defence Mechanism of India	6	4	75	25	100
	Elective – I Fundamentals of Defence Journalism	6	5	75	25	100
Part – IV	Value Education		2	75	25	100

SIXTH SEMESTER

Course components	Subjects	Inst. Hrs.	Credits	Max. Marks		
				Ext. marks	Int. marks	Total
Part – III	Paper –XIII Elementary Strategic Thought	6	4	75	25	100
	Paper – XIV Indian Military Operations (since 1947)	6	4	75	25	100
	Paper – XV Nuclear Strategy and Arms Control	6	4	75	25	100
	Elective – II World Conflicts since World War II	6	5	75	25	100
	Elective – III Principles of Defence Management	6	5	75	25	100
Part – V	Extension Activities					

SYLLABUS
FIRST SEMESTER
PAPER – 1 STRATEGIC STUDY OF INDIA

Unit 1:

Introduction : (a) Explanation of terms : Bharat, Hindustan, India (b) Salient features of freedom struggle (c) Geo-Strategic location, size, borders.

Unit 2:

Physiographic Features : (a) Himalayas, Indo-Gangetic Plain and Deccan Plateau (b) Ethnic & Linguistic Composition.

Unit 3:

System of Governance: (a) Salient Features of Indian Constitution (b) National Flag, National Anthem & National Institutions.

Unit 4:

Power Resources: (a) Agricultural (b) Industrial (c) Natural.

Unit 5:

Military Potential: (a) Defence Industries (b) Institutions of DRDO.

PAPER – II - FUNDAMENTALS OF WAR AND PEACE

Unit 1

Introduction (a) Nomenclature - understanding of terms Military Science, Military studies, War studies, Peace studies, Conflict studies. Defence studies and Defence & Strategic studies (b) Relevance & Significance.

Unit 2:

(a) Basic Concepts: war, Grand Strategy, Strategy, Tactics, Campaign, Battles, Operations, Defence & Security (b) Categorization of War: Civil war, Limited war, Chemical and Biological war, Nuclear war, Guerrilla war, Insurgency and Low Intensity Conflicts.

Unit 3:

Causes and Principles of War.

Unit 4:

Understanding of Peace: (a) Meaning, Definition & Forms of Peace (b) Role of Peace Education and Peace Movements (c) Concepts of Peaceful Co-existence & Zone of Peace.

Unit 5:

Mechanics of War & Peace. (a) Amicable Settlement of International Disputes (b) International Law & Peace: Peace Treaties, International Court of Justice (c) Concepts of Peace Making, Peacekeeping & Peace Building.

Allied Paper I : POLITICAL SCIENCE: AN INTRODUCTION – I

Unit I Introduction

Political Science as a discipline – Meaning and definition- Nature and Scope – Is Politics a Science or Art – Methods of Political Science.

Unit II State and Nation

State : Definition, Element and Functions of State – Distinction Between State and Government – Distinction between State and Society and Association.

Unit III Theories of Origin of State

Divine Origin Theory – Force Theory – Social Contact Theory : Hobbes, Locke and Rousseau – Historical or Evolutionary theory.

Unit IV Sovereignty and Pluralism

Sovereignty: definition and kinds of Sovereignty – Austin's theory of Sovereignty – The Concepts of Pluralism.

Unit V The State and the Individual

Law : Meaning and features – Rights: Kinds and Fundamental rights – Liberty; its kinds and safeguards – Equality : relation with liberty and rights.

Books Recommended for Study

1. Amal Ray and Mohit Bhattacharya: Political theory : Ideas and Institutions, Calcutta, The World Press.
2. R.C. Macridis, R.C. (ed.) Modern Political System, Prentice Hall International.
3. A.C. Kapoor: Principles of Political Science.

Non-Major Elective

First Semester

1. INDEPENDENT INDIA

- Unit-I Introduction-Size, Location and Physical Environment.
- Unit-II Cultural Patterns, Population Dimension, Rural and Urban India.
- Unit-III Basics of Indian Economy-Resources and Life lines of Economy.
- Unit-IV Constitution of India-Features, Preamble, Fundamental Rights, Directive Principles of State Policy.
- Unit-V Causes of Indian Social Disharmony-Poverty, Illiteracy and Social Backwardness.

2. PEACE STUDIES

- Unit-I Peace-Meaning and Definitions.
- Unit-II Approaches to Peace-A brief outline.
- Unit-III Peace Movements-A brief study.
- Unit-IV Peace Building-A brief understanding.
- Unit-V Peace Making and Peace Keeping-An overview.

3. HUMAN RIGHTS

- Unit-I Introduction-History of Human Rights, Meaning and Principles.
- Unit-II List of Human Rights and Abuses.
- Unit-III International Human Right Norms-Humanitarian Law, Universal Declaration of Human Rights.
- Unit-IV Human Rights & International Organizations-UNO, Human Rights Council, Security Council.
- Unit-V National Human Rights Commission of India-Composition and Functions.

4. CRIMINOLOGY – AN INTRODUCTION

- Unit-I Concept of Crime, Classification of Crimes and Characteristics of Crime.
- Unit-II Criminology- Its Nature and Scope, Fundamentals of Criminal Law and Criminology- Its Importance.
- Unit-III Organized Crimes-Introduction, Definition and Different types of Crime Organizations.
- Unit-IV White Collar Crime-Definition, White Collar Crimes in India, White Collar Crime in certain Professions.
- Unit-V Alcoholism, Drug Addiction and Crime.

SECOND SEMESTER

PAPER III - ART OF WARFARE IN INDIA (Upto 1947)

Unit :1

Warfare in Ancient India: (a) Military System in Vedic, Puranic and Epic ages (b) Alexander's Invasion of India (c) Rise of Mauryan Empire and its military system (d) Kautilya's philosophy of war and peace.

Unit :2

Warfare in Medieval India: (a) Arab Conquest of Sind (Battle of Rawar) (b) Ghazni's invasions(Battle of Somnath) (c) Md.Ghori's Conquest of India (Battle of Terrain I & II) (d) Foundation of Mughal Empire in India (Battle of Panipat I & II)

Unit :3

Military system of South India (Medieval Period) : (a) Rise of Pallavas and their Military system (b) Chola Imperialism and military system (C) Conquests of Pandya emperors and their military system.

Unit 4:

Revival of Hindu Monarchy: (a) Shivaji as a great guerrilla leader (b) Military system of Marathas (c) Rise of Sikhism (d) Military system of Maharaja Ranjit Singh.

Unit 5:

Coming of the Europeans: (a) British Conquest of Bengal (b) Anglo- Mysore Wars (c) Rise of Presidency Armies (d) First War of Independence 1857(Causes and Consequences)

PAPER – IV- WORLD MILITARY HISTORY

Unit 1 :

Military system in Ancient Greece: (a) Greek Military Organization, (b) Greeco-Persian War (Battle of Marathon, Salamis), (c) Rise of Alexander's Empire (Battle of Isus, Arbela)

Unit 2 :

Military System in Ancient Rome : (a) Roman Military organization, (b) Rome-Carthage Conflict (Battle of Canne, Zama) (c) Julius Caesar's Military Campaigns.

Unit 3:

Military System in Medieval Empire: (a) Military Reforms of Gustavus Adolphus (b) French Revolution – Causes and Consequences (c) Napoleon's art of war (Battle of Trafalgar and Waterloo).

Unit 4:

World War I : (a) Causes (b) Trench and Mobile Warfare, Use of Gas (c) Role of Naval & Air Power (d) Military lessons.

Unit 5:

World War II: (a) Causes (b) Blitzkrieg Tactics, (C) Role of Air Power and Naval Power (d) Military Lessons.

Allied Paper –II :POLITICAL SCIENCE: AN INTRODUCTION – II

Unit I Forms of Government

Leacock's classification of Governments – Its Meaning – Unitary and federal forms of governments – Merits and Demerits – Parliamentary and Presidential form of government.

Unit - II DEMOCRACY

Democracy – Definition, meaning and principles – Merits and Demerits of Democracy – Conditions for the success of democracy.

Unit III Organs of Government

Legislature: Its powers and functions and types – Executive: Its powers and functions – Judiciary. Its powers and functions and Methods for independence.

Unit IV Public Opinion, Political Parties and Pressure Groups

Public Opinion: Meaning, definition and types – Agents of Public Opinion – Political Parties and types – Pressure Groups.

Unit V Election

Electoral System. Importance Elections and Universal Franchise - qualifications voters and candidates – Methods of minority representation – territorial and functional representation – conditions of good electoral process.

Books Recommended for Study

1. A.C. Kapoor: Principles of Political Science.
2. A. Appadurai : Substance of Politics : Oxford University Press, India.
3. V.D. Mahajan: Modern Governments (New Delhi: S.C. Chand & Co.)
4. M.N. Kaul and S.L. Shaktihar, Practice and Procedure of Parliament.
5. Metropolitan Book Co..

INTERNATIONAL LAW

- Unit-I Introduction-Definition, Meaning and Nature of International Law.
- Unit-II Sources of International Law.
- Unit-III History and Codification of International Law.
- Unit-IV Relation between International Law and Municipal Law.
- Unit-V Settlement of International Disputes-Amicable Means.

INTRODUCTORY SOCIOLOGY

- Unit-I Sociology-Meaning and Definition, Nature and Scope and Importance.
- Unit-II Brief Study of Society, Association, Institution and Organization.
- Unit-III The Origin of Society; Nature of Society; Language and Society.
- Unit-IV The Meaning of Group; Classification of Groups; Importance of Secondary Group.
- Unit-V Social Stratification In India-Meaning of Caste and Class, Difference between Class and Caste; Modern Trends of Caste System in India.

DISASTER MANAGEMENT

- Unit-I Introduction-Meaning and Definition.
- Unit-II Types of Disasters-Natural and Man-Made.
- Unit-III Brief survey of major disasters in Independent India.
- Unit-IV Natural Disaster Mitigation in India-Role of Natural Resources Data Management System.
- Unit-V National Disaster Management Authority of India-Outline organization and Functions.

AN INTRODUCTION TO THE SECURITY FORCES OF INDIA

- Unit-I Introduction, Role of Security and Defence forces in governance and Brief Survey of Higher Defence Organization.
- Unit-II Brief Study of Indian NSC-Organization and Functions.
- Unit-III Military Forces-Army, Navy, Air Force and Coast Guard.
- Unit-IV Para-Military Force-Assam Rifles, ITBP, BSF, CRPF, and NSG.
- Unit-V Second Line of Defence-Territorial Army, NCC, Civil Defence and Home Guards

III SEMESTER

Paper V – ELEMENTS OF NATIONAL SECURITY

Unit I.

Introduction (a) Concepts of Nation, State and Nation – State (b) Origin, concept and objectives of National Security.

Unit II

Spectrum of Threats : (a) Definition of Threats & Challenges (b) Security Structure (e) Security Spectrum (d) National Security Paradigm.

Unit III

Instruments of National Security (a) Power (b) National Power (c) Military power and its components.

Unit IV

Mechanics of National Security (a) Threat Perception, Threat Assessment and Threat Analysis (b) Strategic Environment (c) Strategic Doctrine.

Unit V

National Security Analysis Concept, Components and formulation of Security and Defence Policies and their linkages.

Paper VI – INTERNATIONAL RELATIONS

Unit I

Introduction (a) Components of State (b) Theories of the origin of the state.

Unit II

State System and its corollaries (a) Territoriality (b) Nationalism (c) Sovereignty (d) Nationality, (e) National Interests & Ideology.

Unit III

Theories of International Relations (a) Idealist & Realist (b) Integration (c) Behaviouralist.

Unit IV

Basics of Diplomacy, Foreign Policy and Balance of Power.

Unit V

Control of International Relations (a) Collective Security (b) International Law (c) Deterrence.

Allied Paper –III - PRINCIPLES OF ECONOMICS - I

UNIT – I INTRODUCTION

Definitions of Economics: Adam Smith, Alfred Marshall, Lionel Robbins and Samuelson –
Nature of Economics: Micro and Macro Economics- Central problems of an Economy

UNIT – II CONSUMPTION

Wants and their characteristics – Consumer's equilibrium- Marginal utility analysis and
Indifference curve analysis - Consumer's surplus

UNIT – III PRODUCTION

Factors of production, Law of variable proportions, Laws of returns to scale – Producer's
equilibrium – Expansion Path

UNIT – IV MARKET STRUCTURE

Perfect competition- Monopoly and Monopolistic competition- Oligopoly and Kinked Demand
Curve

UNIT – V DISTRIBUTION

Functional vs. personal distribution – Factor Pricing- Marginal Productivity Theory of
Distribution – Quasi Rent – Keynes' Liquidity Preference Theory of Interest – Schumpeter's
Theory of Profit

IV SEMESTER

Paper VII – MILITARY GEOGRAPHY & GEO - POLITICS

Unit I

Introduction (a) Fundamentals of military geography (Accessibility, Visibility, Location, Distance, Climate etc.), (b) Role and Importance of Geo – politics (c) Geographic components of National Power.

Unit II

Geo – Political Thought : Theories of Mackinder, Houshofer and A.T. Mahan.

Unit III

Applied Military Geography : Basics of Global Positioning System (GPS), Global Information System (GIS) and Remote Sensing.

Unit IV

Geo – Strategic significance of India : (a) Geographical Location (b) Natural resources, Land mass, Rivers, Minerals & Oil (c) Importance of Andaman, Nicobar & Lakshadweep Islands.

Unit V

India's Borders (a) Nature and characteristics of land borders (b) Maritime boundaries (c) Concept of Territorial waters and Exclusive Economic Zone.

Paper VIII – INTERNATIONAL ORGANIZATIONS

Unit I

Introduction (a) Evolution of International Organisation (b) Overview of related theories.

Unit II

League of Nations & UN system : Principles, Powers and Structures.

Unit III

Objectives, Functioning and Evaluation of SAARC, ASEAN and Asian Regional Forum (ARF)

Unit IV

Salient Features of European Union (EU) and Organisation for Security & Cooperation in Europe (OSCE).

Unit V

Fundamentals of Organisation of African Unity (OAU) Commonwealth of Independent States (CIS), Organisation of Islamic Conference (OIC), and Organisation of American States (OAS).

Allied Paper – IV - PRINCIPLES OF ECONOMICS - II

UNIT - I NATIONAL INCOME

Meaning of National Income – Concepts of National Income – Difficulties in the Measurement of National Income

UNIT – II PLANNING AND ECONOMIC DEVELOPMENT

Objectives of Economic planning – Mixed Economy and Economic planning – PURA-A new Gandhian approach to development

UNIT – III PUBLIC FINANCE

Government Budgets – Direct and Indirect taxes – Government Expenditure – Meaning of Deficit Financing- Functions of Financial Commission

UNIT – IV INTERNATIONAL TRADE

Theories of International Trade – Comparative Cost theory, Balance of trade and balance of payments: Disequilibrium corrective methods- WTO-Trade Blocks: Meaning, EU, NAFTA and ASEAN

UNIT – V INTERNATIONAL MONETARY SYSTEM

Functions of IMF and IBRD, the EURO, Meaning of Foreign Exchange- Purchasing Power Parity Theory - FEMA

Study Material

1. AHUJA H. L - PRINCIPLES OF MICRO ECONOMICS
2. AHUJA H. L – MACRO ECONOMICS, Theory & Policy
3. RUDDAR DUTT, SUNDHARAM, K. P. M. – INDIAN ECONOMY
4. Francis Cherunilam, International Business
5. Seth, M. L. MACRO ECONOMICS
6. Singh S. K, Public Finance in theory and practice
7. Sawyer, Sprinkle, International Economics

V SEMESTER

Paper IX – NATIONAL SECURITY OF INDIA

Unit I

Introduction : (a) India's national values, national security objective (b) India's Foreign policy goals.

Unit II

Internal Security Threats : (a) poverty (b) Communal harmony (c) Corruption (d) Insurgency in North East.

Unit III

Issues with Pakistan : (a) Jammu & Kashmir (b) Siachen (c) Sir Creek Island (d) Wuller Barrage (e) Terrorism.

Unit IV

Issues with China : (a) Boundary dispute (b) Misperceptions on Tiber (c) Non- recognition of Sikkim.

Unit V

Indian Ocean: (a) Strategic significance (b) India's interests (c) Power rivalry (militarization).

Paper X – SCIENCE, TECHNOLOGY AND NATIONAL SECURITY

Unit I

Introduction (a) Relevance of science and technology in national security affairs (b) Concept of military, non-military and dual – use technologies.

Unit II

Emergence of new technologies during industrial revolution and their effects (a) IC Engine, (b) Electricity (c) Radio (d) Radar.

Unit III

Areas of military research upto World War II (a) Energy Technologies (b) Atomic science, (c) Oceanography (d) Electronics.

Unit IV

Technologies since World War II : (a) Information Technology (b) Bio – Technology (c) Artificial Intelligence (d) Stealth Technology.

Unit V

Science and Technology base of India : Brief Survey.

Paper XI –BASICS OF DEFENCE ECONOMICS

Unit I

Introduction : (a) Definition of Economics and Defence Economics (b) Economic System : kinds, features, merits & demerits (c) Defence & Development debate.

Unit II

Defence Budget : (i) Concepts of Finance, Revenue, Expenditure, process of Budget, National Income & Gross National Product (b) Analysis of India's Defence Budget.

Unit III

Defence Planning : (a) Parameters of Defence Planning (b) Use of Systems Analysis (c) Cost – effectiveness in selection of weapon systems.

Unit IV

Defence Production : (a) Assessment & Calculation of Defence requirements (b) Role of Ordnance Factories and Public & Private sector undertakings (c) Contribution of DRDO.

Unit V

Effects of War on Economy : (a) Inflation (b) Balance of Payments (c) Mobilization of Resources.

Paper XII –DEFENCE MECHANISM OF INDIA

Unit I

Introduction : (a) Defence as a primary function of a nation-state, (b) Higher Defence Organization of India (c) Power of President in relation to Armed Forces, (d) Composition and Functioning of Defence Committee during war and peace, (e) Organization & Function of Ministry of Defence (f) Chief of Staff and Joint Service Organizations.

Unit II

Field & Static organizations of Indian Army, Indian Air Force and Indian Navy (b) Role and Functions of Para Military Forces.

Unit III

Organization & Function of various Indian Intelligence Agencies.

Unit IV

Diagrammatic study of higher Defence Organizations of USA, Russia, China and Pakistan..

Unit V

Recruitment Organizations : System and methods of recruitment in Army, Navy and Air Force at all levels

ELECTIVE – I FUNDAMENTALS OF DEFENCE JOURNALISM

- Unit I** Introduction (a) Defence Journalism : Meaning, relevance & scope (b) News Organizational Structure and functioning (c) Media : concept, kind and characteristics.
- Unit II** Defence News : (a) Purpose and meaning (b) Kinds and sources (c) Theories of news selection.
- Unit III** Reporting Defence Stories : (a) Format, Language & Grammar (b) Kinds : Eye Witness. Computer assisted, Features (c) Concepts of Graphics & animation (d) Interviewing skills.
- Unit IV** Editing : (a) Abbreviations and definition of military terms (b) Proof – reading symbols (c) Caption writing and picture editing.
- Unit V** Hurdles in Defence writing : (a) Media Ethics (b) Media Laws (c) Military vs. Media debate (d) News Photography.

VI SEMESTER

Paper XIII –ELEMENTARY STRATEGIC THOUGHT

- Unit I** Introduction : (a) Concept and components of strategic thought (b) Contributions of Kautilya (Philosophy of War). Gandhi (Non – Violence) and Nehru (Non – Alignment).
- Unit II** 18th Century thinkers : (a) Jomini : Concept of Mass army, Strategy, Tactics and Logistics (b) Clausewitz. : War and its relationship with Politics.
- Unit III** Thinkers upto World War I: (a) Karl Marx, military concept of social revolution (b) Dupicq & Foch.
- Unit IV** Strategic thoughts between two World wars, (a) Liddell Hart : Total War, Deterrence & British concept of Warfare (b) A.T. Mahan : Theory of Sea Power (c) Douhet, Mitchell & Servesky: Theories of Air warfare.
- Unit V** Thinkers after World War II, (a) Mao & Che Guevara Guerrilla Warfare.

Paper XIV –INDIAN MILITARY OPERATIONS (Since 1947)

- Unit I** Introduction : (a) Partition of British Indian Army (b) Early Challenges: Annexation of Junagarh – 1947. Operation POLO (Integration of Hyderabad 1948), Operation Vijay (Integration of Goa 1961).
- Unit II** Operation in Kashmir – 1947 – 48 (a) Events leading to annexation (b) Operations of Indian Army (c) Military lessons.
- Unit III** Chinese invasion of India – 1962; (a) Causes of War (b) Important Operations of War (c) Military Re – organization.
- Unit IV** (a) Indo – Pakistan War of 1965 : Outline of the Operations, Role of Artillery (b) Operation Cactus Lily (Liberation of East Pakistan 1971): Origin and Causes of War.
- Unit V** Internal Security Operations : (a) Operation Blue Star – 1984 (b) Operation Rhino (Northeast Region) (c) Operation Vijay.

Paper XV – NUCLEAR STRATEGY AND ARMS CONTROL

- Unit I** Introduction (a) The evolution of the nuclear era since 1945 (b) Basics of nuclear technology, nuclear energy & effects of nuclear explosion.
- Unit II** Development of missiles (a) Classifications and characteristics, (b) Brief study of theories of nuclear warfare: Preventive war, Pre – emptive Attack, Massive Retaliation, Counter force, Flexible Response, MAD & MAS.
- Unit III** Elementary study:of Treaties : (a) Nuclear – weapon Treaties, (PTBT, TBT, PNET & CTBT) (b) Nuclear arms Limitation Treaties (ABMT, SALT, INF, START) (c) Nuclear – Weapon proliferation Treaties (NTP, MTCR).
- Unit IV** (a) Conventions of (a) Chemical & Biological Weapons (b) Prevention of Accidental Wars.
- Unit V** (b) India’s contribution in the process of arms control.

ELECTIVE – II WORLD CONFLICTS SINCE WORLD WAR II

- Unit I** Europe (a) Czechoslovakian crisis 1968 (b) East European Revolution 1989.
- Unit II** West Asia (a) Arab – Israel Conflict of 1948, 1956, 1967, and 1973.
- Unit III** Gulf (a) Iraq – Kuwait Crisis 1991 (b) Afghan War 2001.
- Unit IV** Latin America (a) Cuban Missile Crisis 1962 (b) Grenada Crisis 1983.
- Unit V** Africa: Nigerian Civil war.

ELECTIVE – III PRINCIPLES OF DEFENCE MANAGEMENT

- Unit I** Introduction (a) Definition of administration and management (b) Principles and process of defence management.
- Unit II** Planning (a) Definition and features (b) Steps in planning (c) Management by objectives (d) Decision Making process and techniques.
- Unit III** Organizing (a) Structure, function and characteristics of military organizations.
- Unit IV** Staffing (a) Sources of Manpower supply (b) Selection tests for officers and other ranks.
- Unit V** Directing and Controlling (a) Military leadership (b) Parameters of morale and motivation (c) Control techniques
