

**THIRUVALLUVAR UNIVERSITY**  
**BACHELOR OF ARTS**  
**B. A. DEFENCE AND STRATEGIC STUDIES**  
**DEGREE COURSE**  
**CBCS PATTERN**  
**(With effect from 2020-2021)**

**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>									
1	I	Language	Paper-1	6	4	Tamil/Other Languages	25	75	100
2	II	<b>English (CE)</b>	<b>Paper-1</b>	<b>6</b>	<b>4</b>	<b>Communicative English I</b>	25	75	100
3	III	Core Theory	Paper-1	5	3	Fundamentals of War And Peace	25	75	100
4	III	Core Theory	Paper-2	5	3	Defence Mechanism of India	25	75	100
5	III	ALLIED -1	Paper-1	6	3	Outlines of Political Theory-I	25	75	100
6	III	<b>PE</b>	<b>Paper-1</b>	<b>6</b>	<b>3</b>	<b>Professional English I</b>	25	75	100
7	IV	Environmental Studies		2	2	Environmental Studies	25	75	100
				<b>36</b>	<b>22</b>		<b>175</b>	<b>525</b>	<b>700</b>
<b>SEMESTER II</b>									
							<b>CIA</b>	<b>Uni. Exam</b>	<b>Total</b>
8	I	Language	Paper-2	6	4	Tamil/Other Languages	25	75	100
9	II	<b>English (CE)</b>	<b>Paper-2</b>	<b>4</b>	<b>4</b>	<b>Communicative English I</b>	25	75	100
10	III	Core Theory	Paper-3	5	3	The Art of Warfare in India upto 15 <sup>th</sup> Century	25	75	100
11	III	Core Theory	Paper-4	5	3	World military History-I (4 <sup>th</sup> cent. BC to Napoleonic Warfare	25	75	100
12	III	ALLIED-1	Paper-2	6	5	Outlines of Political Theory-II	25	75	100
13	III	<b>PE</b>	<b>Paper-2</b>	<b>6</b>	<b>3</b>	<b>Professional English II</b>	25	75	100
14	IV	Value Education		2	2	Value Education	25	75	100
15	IV	Soft Skill		2	1	Soft Skill	25	75	100
				<b>36</b>	<b>25</b>		<b>200</b>	<b>600</b>	<b>800</b>

**THIRUVALLUVAR UNIVERSITY**  
**VELLORE**  
**B.A DEFENCE AND STRATEGIC STUDIES**  
**SYLLABUS**  
**CBCS PATTERN**  
**(With effect from 2020-2021)**

**SEMESTER – I**  
**PAPER – 1**  
**FUNDAMENTALS OF WAR AND PEACE**

**Objective:**

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

**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 – Salient features of warfare at various historical stages and recent times.
- b) Causes of War.
- c) Principles of War.

**Unit -3: Typology of Warfare**

- a) Conventional and unconventional wars – Civil wars, Nationalist war, Guerilla war, Insurgency, Limited war and Total war.
- b) ABC Warfare – Atomic, Biological and Chemical warfare.
- c) Hi-tech Warfare – Electronic war and Cyber war.

## **Unit – 4: Peace - Conceptual Formulations**

- a) Concept of peace – Meaning, Definition and Typology of Peace.
- b) Peace movements: Anti-nuclear Movements – CND and so on
- c) Zones of Peace and Nuclear Weapon Free Zones (NWFZ).

## **Unit – 5: Mechanics of Peace**

- a) Peaceful Settlement of International Disputes and International Court of Justice (ICJ).
- b) Peace Keeping Operations (United Nations Organisation).
- 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)

## **Course Outcomes:**

Chapter 1: From this chapter, you will have learnt the basic understanding of Defence and strategic studies, and the concepts of War.

Chapter 2: From this chapter, one will have learnt the historical evolution of war and its genesis.

Chapter 3: From this chapter, one will have learnt the typology of wars.

Chapter 4: From this chapter, one will have learnt the basic concepts of peace.

Chapter 5: From this chapter, one will have learnt the concepts of Peace making and peace building.

## **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 the pattern followed by India.

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

- a) Rank Structure of the Three Services.
- b) Important Training Institution of the Three Services.
- c) Second Line of Defence [Introduction of Border Security Force (BSF), Coast Guard (CG), Central Industrial Security Force (CISF) and Rashtriya Rifles (RR)].

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

- a) Power of the President of India with reference to Defence.
- b) Cabinet Committee on Political Affairs (CCPA)
- c) Role and Function of Ministry of Defence.
- d) Composition and Functions of Defence Committees/National Security Council (NSC).
- e) Chief of Staff Committee and Joint Intelligence Committee.

#### **Unit – 3: Army Organization**

- a) Organization of Army Headquarters, Role of Chief of Army Staff (COAS) and Principal Staff Officer (PSO).
- 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 Chief of Airforce Staff (CAS) and Principal Staff Officer (PSO).
- b) Static and Field formation of Indian Air Force.
- c) Types of Aircrafts.

#### **Unit – 5: Navy Organization**

- a) Organization of Naval Headquarters Chief of Naval Staff (CNS) and Principal Staff Officer (PSO).
- 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.

### **Course Outcomes:**

Chapter 1: From this chapter, one will have learnt the basic understanding of Defence forces. Chapter 2: From this chapter, one will have learnt the higher defence organization of India.

Chapter 3: From this chapter, one will have learnt the structure of Indian army.

Chapter 4: From this chapter, one will have learnt the basic structure of Indian navy

Chapter 5: From this chapter, one will have learnt the structure of Indian air force.

**ALLIED – 1**  
**PAPER – 1**

**OUTLINES OF POLITICAL THEORY I**

**Objectives**

This paper tries to:

- a) Give an introduction to the discipline of Political Science.
- b) Point out the origin of States.
- c) Sketch various forms of States.
- d) Point out the importance of Law, Equality and Liberty.
- e) 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. Politics - Arts or Science.

**UNIT-II: State**

1. Elements of 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)

## **REFERENCES**

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 and Co., New Delhi, 2000

## **SEMESTER – II**

### **PAPER – 3**

#### **THE ART OF WARFARE IN INDIA UP TO THE 15TH CENTURY**

**OBJECTIVE:** This paper attempts to familiarise the students with the evolution of the art of warfare in India. The idea is to study how the Art of Warfare evolved over a period of time with the changes in Political Governance, Nature of Threats and Advancement in Weapon Systems.

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

- a) Types of Wars during Vedic period.
- b) Alexander's invasion of India (Battle of Hydaspes).
- c) Causes of Alexander's Victory.
- d) Causes of Porus' Defeat.

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

- a) Battle of Kalinga and its Significance.
- b) Military Organization of Maurayas
- c) Kautilya's Arthashastra - Philosophies on War, Peace, Fort, Espionage and Diplomacy.

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

- a) Introduction to the Gupta Dynasty.
- b) Military Organization of the Guptas.
- c) Military organization of Harsha Vardhana.

#### **UNIT – IV: Rajput Military System**

- a) Rajput challenge to the Arab Conquests - Battle of Rawar.
- b) Muhammad Ghori's Conquest of India - Battle of Terrain I and II.
- c) Causes of downfall of Rajputs 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 Pallavas and the Pandyas.
- c) Military achievements of Chola and Chera Emperors.

#### **REFERENCES**

- 1) Majumdar, R.C., An Advanced History of India, New York: St.Martin,1967.
- 2) Malleon, 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.



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

**Course Outcomes:**

Chapter 1: From this chapter, one will have learnt the types of wars in the Vedic period.

Chapter 2: From this chapter, one will have learnt about the military system of the Mauryan period.

Chapter 3: From this chapter, one will have learnt about the military system of the Gupta period.

Chapter 4: From this chapter, one will have learnt about the military system of the Rajputs.

## PAPER - 4

### WORLD MILITARY HISTORY – I (4th Century BC to Napoleonic Era)

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

**Goal:** To make the students understand the evolution of warfare in the world from early period.

**Objective:** On successful completion of the paper, the candidate 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 – with special reference to the Battles 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 16th and 17th Centuries

- a) Development of weapons during 16th and 17th 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 and Wagnall's Company, 1955.

- 4) Neilberg, Michaels. Warfare in World History, London / New York: Rutledge, 2001.
- 5) Andre Corviser, (ed.), A Dictionary of Military History, Oxford: Blackwell Publishers, 1994.
- 6) Dupey and Dupey, Encyclopedia of Military History.

**Course Outcomes:**

Chapter 1: From this chapter, one will have learnt about the military system of the Greeks.

Chapter 2: From this chapter, one will have learnt about the military system of the Romans.

Chapter 3: From this chapter, one will have learnt about the Crusades and advent of gun powder

Chapter 4: From this chapter, one will have learnt about the development of weapons in the 16<sup>th</sup> and 17<sup>th</sup> centuries.

Chapter 5: From this chapter, one will have learnt about military genius of Napoleon and the French Revolution.

## **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 functions of the Legislative System.
3. Outline the structure and functions of the Executive System.
4. Outline the structure and functions of the Judicial System.
5. Describe the linkages of various systems in a Democratic State.

##### **UNIT-I: Democratic State**

1. Definitions of Democracy.
2. Representative Democracy.
3. Direct Democracy.
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 Judiciary.
2. Independence of 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.

## **REFERENCES**

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

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