**ANNAMALAI UNIVERSITY**

**Affiliated Colleges**

**116. B.A Defence and Strategic Studies**

Programme Structure and Scheme of Examination (under CBCS)

(Applicable to the candidates admitted from the academic year 2023 -2024 onwards)

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| **Course Code** | **Part** | **Study Components & Course Title** | **Credit** | **Hours/Week** | **Maximum Marks** | | |
| **CIA** | **ESE** | **Total** |
|  |  | **SEMESTER – I** |  |  |  |  |  |
| 23UTAML11/23UHINL11/23UFREL11 | I | Language – I  பொது தமிழ் – I/  Hindi – I/  French – I | 3 | 6 | 25 | 75 | 100 |
| 23UENGL12 | II | General English – I | 3 | 6 | 25 | 75 | 100 |
| 23UDASC13 | III | Core – I  STUDY OF WAR AND PEACE | 5 | 5 | 25 | 75 | 100 |
| 23UDASC14 | Core – II  DEFENCE MECHANISM OF INDIA | 5 | 5 | 25 | 75 | 100 |
| 23UDASE15 | Elective – I (Generic / Discipline Specific )  POLITICAL THEORY– I | 3 | 4 | 25 | 75 | 100 |
| 23UTAMB16/  23UTAMA16 | IV | Skill Enhancement Course – I (NME– I) /\*  Basic Tamil – I/  Advanced Tamil – I | 2 | 2 | 25 | 75 | 100 |
| 23UDASF17 | Skill Enhancement Course  Foundation Course:  COMPUTER APPLICATIONS | 2 | 2 | 25 | 75 | 100 |
|  |  | **Total** | **23** | **30** |  |  | **700** |
|  |  | **SEMESTER – II** |  |  |  |  |  |
| 23UTAML2123UHINL21/23UFREL21 | I | Language – II  பொது தமிழ் – II/  Hindi – II  /French – II | 3 | 6 | 25 | 75 | 100 |
| 23UENGL22 | II | General English – II | 3 | 6 | 25 | 75 | 100 |
| 23UDASC23 | III | Core – III  ART OF WARFARE IN INDIA – I | 5 | 5 | 25 | 75 | 100 |
| 23UDASC24 | Core – IV  WORLD MILITARY HISTORY – I | 5 | 5 | 25 | 75 | 100 |
| 23UDASE25 | Elective – II (Generic / Discipline Specific )  POLITICAL THEORY– II | 3 | 4 | 25 | 75 | 100 |
| 23UTAMB26/  23UTAMA26 | IV | Skill Enhancement Course – II (NME– II) /\*  Basic Tamil – II/  Advanced Tamil – II | 2 | 2 | 25 | 75 | 100 |
| 23USECG27 | Skill Enhancement Course – III  Internet and its Applications (Common Paper) | 2 | 2 | 25 | 75 | 100 |
|  |  | **Total** | **23** | **30** |  |  | **700** |

\* PART-IV: NME / Basic Tamil / Advanced Tamil (Any one)

Students who have not studied Tamil upto 12th Standardand have taken any Language other than Tamil in Part-I, must choose Basic Tamil-I in First Semester & Basic Tamil-II in Second Semester.

Students who have studied Tamil upto 10th & 12th Standardand have taken any Language other than Tamil in Part-I, must choose Advanced Tamil-I in First Semester and Advanced Tamil-II in Second Semester.

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| **Methods of Evaluation** | | | |
| **Internal Evaluation** | | Continuous Internal Assessment Test | 25 Marks |
| Assignments |
| Seminars |
| Attendance and Class Participation |
| **External Evaluation** | | End Semester Examination | 75 Marks |
|  | | Total | 100 Marks |
| **Methods of Assessment** | | | |
| **Recall (K1)** | Simple definitions, MCQ, Recall steps, Concept definitions | | |
| **Understand/ Comprehend (K2)** | MCQ, True/False, Short essays, Concept explanations, Short summary or  overview | | |
| **Application (K3)** | Suggest idea/concept with examples, Suggest formulae, Solve problems,  Observe, Explain | | |
| **Analyze (K4)** | Problem-solving questions, Finish a procedure in many steps, Differentiate | | |
|  | between various ideas, Map knowledge | | |
| **Evaluate (K5)** | Longer essay/ Evaluation essay, Critique or justify with pros and cons | | |
| **Create (K6)** | Check knowledge in specific or offbeat situations, Discussion, Debating or  Presentations | | |

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| **SEMESTER: I**  **PART: III** | **23UDASC13:**  **STUDY OF WAR AND PEACE** | **Credit: 5**  **Hours: 5** |

**Learning Objectives**

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| The main objectives of this course are:  To enable students to understand the concept, meaning, definition and impact of war and peace  To learn the historical aspects of War and Peace  To provide clarity on the settlement of international disputes |
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**Unit I: Introduction Hours: 15**

i.) Meaning, nature and scope of Defence and Strategic Studies

ii.) Relevance and significance

iii.) Basic concept of war, strategy, Tactics, Campaign, Battle, Security and Defence

**Unit II: Concepts of War Hours: 15**

i.) History of Warfare

ii.) Causes of war

iii.) Types of War

**Unit III: Principles of War Hours: 15**

i.) Principles of War

ii.) Operations of War-Army, Navy and Air force.

**Unit IV**: **Concept of Peace Hours: 15**

i.) Meaning and definition

ii.) Role of peace Education and peace Research

iii.) Concept of peaceful co-existence

iv.) Concept of Zone of peace

**Unit V: Settling International Disputes Hours: 15**

i.) Settlement of International Disputes (Amicable means only)

ii.) International law and peace (peace Treaties and ICJ)

iii.) Peace Building Measures and peace Movements

iv.) Role of peace keeping Force.

**Course Outcomes**

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| 1. Recall the fundamental concepts of War |
| 1. Understand the basic concepts of Defence and Strategic Studies |
| 1. Aware of Principles, causes of war |
| 1. To gain knowledge about peace research |
| 1. Understand the peaceful settlement of International disputes. |

**Text Books**

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| --- |
| 1. War in Modern society, A. Buchan |
| 1. India the search for power, M.K.Chopra |
| 1. Field Marshal, Montgomery, Viscount. A History of Warfare, (London: Collins 1968). |

**Supplementary Readings**

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| 1. https://www.britannica.com/topic/War-and-Peace |
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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | M | M |
| **CO2** | M | M | M | M | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | S | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: I**  **PART: III** | **23UDASC14:**  **DEFENCE MECHANISM OF INDIA** | **Credit: 5**  **Hours: 5** |

**Learning Objectives**

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| To understand the basic structure and pattern of defence mechanism in India  To have a basic knowledge and pattern followed in India.  To understand the organizational structure Indian Armed Forces  To know how the structure and functions of higher defence organization |
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**Unit I: The Indian Defence Forces Hours: 15**

i.) Rank Structure of the Three Services.

ii.) Important Training Institution of the Three Services.

iii.) Second Line of Defence [Introduction of Border Security Force (BSF), Coast Guard (CG), Central Industrial Security Force (CISF) and Rashtriya Riffles (RR).

**Unit II: Army Organization Hours: 15**

i.) Organization of Army Headquarters, Role of Chief of Army Staff (COAS) and Principal Staff Officer (PSO).

ii.) Static and Field formation of Indian Army.

iii.) Arms and Services.

iv.) Weapons of Indian Army.

**Unit III: Navy Organization Hours: 15**

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

ii.) Static and Field formation of Indian Navy.

iii.) Types of Warships.

**Unit IV: Air Force Organization Hours: 15**

i.) Organization of Air Force Headquarters Chief of Airforce Staff (CAS) and Principal Staff Officer (PSO).

ii.) Static and Field formation of Indian Air Force.

iii.) Types of Aircrafts.

**Unit V: Higher Defence Organizations of India Hours: 15**

i.) Power of the President of India with reference to Defence.

ii.) Cabinet Committee on Political Affairs (CCPA)

iii.) Role and Function of Ministry of Defence.

iv.) Composition and Functions of Defence Committees/National Security Council (NSC).

v.) Chief of Staff Committee and Joint Intelligence Committee

**Course Outcomes**

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| 1. From this chapter, one will have learnt the basic understanding of Defence forces. |
| 2. From this chapter, one will have learnt the structure of Indian army. |
| 3. From this chapter, one will have learnt the basic structure of Indian navy |
| 4. From this chapter, one will have learnt the structure of Indian air force. |
| 5. From this chapter, one will have learnt the higher Defence organization of India |

**Text Books**

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| --- |
| 1. Venkateswaran, A.L., Defence Organisation in India, New Delhi: Government of India, 1967. |
| 2. Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual). |
| 3. Singh, Nagendra, Defence Mechanism of Modern State, New Delhi, 1967. |

**Supplementary Readings**

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| --- |
| 1. https://www.india.gov.in/topics/defence |
| 2. https://www.mod.gov.in/ |
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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | M | M |
| **CO2** | M | M | M | M | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | S | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: I**  **PART: III** | **23UDASE15:**  **POLITICAL THEORY – I** | **Credit: 3**  **Hours: 4** |

**Learning Objectives**

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

**Unit I: Introduction Hours: 15**

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 Hours: 15**

1. Elements of State.

2. Sovereignty.

3. Nation-States.

4. Democratic States.

5. Non-Democratic States.

**Unit III: Origin of the State Hours: 15**

1. Divine Right Theory.

2. Force Theory.

3. Patriarchal Theory.

4. Matriarchal Theory.

5. Evolutionary Theory.

6. Social Contract Theory.

**Unit IV: Law Hours: 15**

1. Nature of Law.

2. Sources of Law.

3. Kinds of Law.

4. Law and Morality.

**Unit V: Liberty and Equality Hours: 15**

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).

**Course Outcomes**

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| 1. One will learnt the basic understanding of Indian politics |
| 1. One will learnt the origin of States |
| 1. One will learnt the various forms of States |
| 1. One will learnt the importance of Law, Equality and Liberty |
| 5. One will learnt the spheres of State activity. |

**Text Books**

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| --- |
| 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 |

**Supplementary Readings**

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| 1. M. Laxmikanth – Indian Polity |
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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | M | M |
| **CO2** | M | M | M | M | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | S | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: I**  **PART: IV** | **23UDASF17:**  **COMPUTER APPLICATIONS** | **Credit: 2**  **Hours: 2** |

**Learning Objectives**

At the end of the course the candidates will have basic knowledge of computers and how they are used in the Defence.

**Unit I: Hours: 09**

Types of computers, Hardware, CPU, Input/output devices, Storage devices System Software: Operating Systems, Programming Languages, Application Soft wares, Networks: LAN, Wan, Client –Server

**Unit II: Hours: 09**

History of internet - Internet and extranet DNS-Connections: Dial - up, ISDN, TI, T3, Wireless and satellite -- Communications: e -Mail, chat, Forum and News groups - Browsers - search Engines

**Unit III: Hours: 09**

Ways and means of preparing and set up and run a presentation

**Unit IV: Hours: 09**

(a) Introduction, Military weapon applications

(b) System Analysis and weapon selection

(c) C 3 I and C4 I

**Unit V: Hours: 09**

(a) Pay and Allowance

(b) Inventory System

(c) Personnel Management.

**Course Outcomes**

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| 1. To learn about computers hardware |
| 2. Explain types of computers |
| 3. Discuss about Internet |
| 4. Understand the concept of System Analysis |
| 5. Enumerate the knowledge about Inventory |

**Text Books**

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| 1. Planning and Architectural Design of Modern Command Control Communications and Information Systems -Military and Civilian Applications - By A. Nejat Ince, Cem Evrendilek. |
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**Supplementary Readings**

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| 1. Michael Miller – Computer Basics |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | M | M |
| **CO2** | M | M | M | M | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | S | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: II**  **PART: III** | **23UDASC23:**  **ART OF WARFARE IN INDIA – I** | **Credit: 5**  **Hours:5** |

**Learning Objectives**

To familiarize the students with the evolution of the art of warfare in India

To study how the Art of Warfare evolved over a period of time as practiced in different parts of the country

To know the changes in political governance, nature of threats and advancement in weapon systems.

**Unit I: Warfare in Ancient India Hours: 15**

i.) Types of Wars during Vedic period.

ii.) Alexander’s invasion of India (Battle of Hydaspes).

**Unit II**: **Military System of the Mauryan Period Hours: 15**

i.) Mauryan Military System

ii.) Kautilya’s Arthasasthra- Defence and Interstate Relations -Mandala Theory Six-Fold Policy, Espionage System, instruments of Diplomacy

**Unit III: Military System in South India. Hours: 15**

i.) Sangam Age and its military system

ii.) Military Organization of the Chera, Chola. Pandyas and Pallavas

**Unit IV: Military System of the Gupta Period Hours: 15**

i.) Military Organization of the Guptas.

ii.) Military organization of Harsha Vardhana.

**Unit V: Rajput Military System Hours: 15**

i.) Rajput challenge to the Arab Conquests - Battle of Rawar.

ii.) Muhammad Ghori’s Conquest of India - Battle of Terrain I and II.

iii.) Causes of downfall of Rajputs in the Middle Ages.

**Course Outcomes**

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| 1. From this chapter, one will have learnt the types of was in the Vedic period |
| 2. From this chapter, one will have learnt about the military system of the Mauryan period |
| 3. From this chapter, one will have learnt about the military system in South India |
| 4. From this chapter, one will have learnt about the military system of the Gupta period |
| 5. From this chapter, one will have learnt about the military system of the Rajputs |

**Text Books**

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| 1. Famous Battles in Indian history,, Tb Subramaniya |
| 2. A Survey of Indian History, T.M Panikkar |
|  |

**Supplementary Readings**

|  |
| --- |
| 1. Das S.T, Indian Military: Its History and Development, Allahabad: Kitab Mahal, 1979 |
| 1. Roy, Koushik, From Hydespas to Kargil: A History of Warfare in India from 326 BC to 1999 AD, Delhi, Manohar Publications 2004 |
| 1. Anjoli, Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications, 1999 |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | M |
| **CO2** | M | S | M | S | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | M | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: II**  **PART: III** | **23UDASC24:**  **WORLD MILITARY HISTORY – I** | **Credit: 5**  **Hours: 5** |

**Learning Objectives**

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| 1. To outline the wars which were fought from 4th century BC to 19th Century AD. |
| 1. To make the students understand the evolution of warfare in the world from early period. |
| 1. To be able to a recite the evolution of warfare from early times. |

**Unit I: Greek Warfare Hours: 15**

i.) Military system of the Greeks.

ii.) Greeco Persian Wars – with special reference to the Battles of Marathon, Thermopyle and Salamis.

iii.) Peloponnesian Wars.

**Unit II: Roman Warfare Hours: 15**

i.) Military System of the Romans.

ii.) Punic Wars – with special reference to the Battles of Cannae and Zama.

iii.) Campaigns of Julius Caesar.

**Unit III: Warfare in the Middle Ages Hours: 15**

i.) Crusades – Age of Valour.

ii.) Mongol Military System.

iii.) Advent of Gun Powder and its impact on Warfare.

**Unit IV: Warfare during 16th and 17th Centuries Hours: 15**

i.) Development of weapons during 16th and 17th centuries.

ii.) Reforms of Gustavus Adolphus.

iii.) Siege craft and Fortification – Vauban.

iv.) Rise of Professional Armies and Navies.

**Unit V: Napoleonic Warfare Hours: 15**

i.) French Revolution – Causes and Outcome.

ii.) Rise of Napoleon.

iii.) Napoleon‘s Art of Warfare.

iv.) Battles of Trafalgar and Waterloo.

**Course Outcomes**

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| --- |
| 1. From this chapter, one will have learnt about the military system of the Greeks |
| 1. From this chapter, one will have learnt about the military system of the Romans |
| 1. From this chapter, one will have learnt about the Crusades and advent of gun powder |
| 1. From this chapter, one will have learnt about the development of weapons in the 16th and 17th centuries. |
| 1. From this chapter, one will have learnt about military genius of Napoleon and the French Revolution. |

**Text Books**

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| --- |
| 1. Hundred years of war, Cyril Falls |
| 1. Makers of Modern strategy, Earle mead |
|  |

**Supplementary Readings**

|  |
| --- |
| 1. Dupey and Dupey, Encyclopaedia of Military History |
| 1. J.F.C. Fuller, A Military History of Western World, New York: Funk and Wagnalls, 1955 |
| 1. Neilberg Michael, S. Warfare in World History, London, Routledge, 2001 |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | M |
| **CO2** | M | S | M | S | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | M | S |

S-Strong; M-Medium; L-Low

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| **SEMESTER: II**  **PART: III** | **23UDASE25:**  **POLITICAL THEORY – II** | **Credit: 3**  **Hours:4** |

**Learning Objectives**

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| 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 Hours: 12**

1. Definitions of Democracy.

2. Representative Democracy.

3. Direct Democracy.

4. Theories of Representation.

5. Elections.

**Unit II: Legislature Hours: 12**

1. Functions of Legislature.

2. Theories of Suffrage.

3. Constituencies.

4. Unicameral Legislature.

5. Bicameral Legislature.

**Unit III: Executive Hours: 12**

1. Parliamentary Executive.

2. Presidential Executive.

3. Collective Executive.

4. Dictatorship.

5. Military Governance.

6. Executive Functions.

**Unit IV: Judiciary Hours: 12**

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 Hours: 12**

1. Political Parties.

2. Public Opinion.

3. Pressure Groups.

4. Mass Media.

5. Electronic Media.

**Course Outcomes**

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| 1.One will learn the basic understanding of Democracy |
| 2.One will learn the importance of Legislature |
| 3.One will learn the various forms of Executives |
| 4.One will learn the complete judiciary functions |
| 5. One will learn the Political Participations. |

**Text Books**

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

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| 1. M. Laxmikanth – Indian Polity |

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| **Mapping with Programme Outcomes** | | | | | |
| **COs** | **PO1** | **PO2** | **PO3** | **PO4** | **PO5** |
| **CO1** | S | S | M | S | M |
| **CO2** | M | S | M | S | M |
| **CO3** | S | S | M | M | S |
| **CO4** | S | M | M | M | S |
| **CO5** | S | M | S | M | S |

S-Strong; M-Medium; L-Low