 ` **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)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Code** | **Part** | **Study Components & Course Title** | **Credit** | **Hours/Week** | **Maximum Marks** |
| **CIA** | **ESE** | **Total** |
|  |  | **SEMESTER – I** |  |  |  |  |  |
|  23UTAML11/23UHINL11/ 23UFREL11 | I | Language – Iபொது தமிழ் – I: தமிழ் இலக்கிய வரலாறு -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- 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 | Foundation Course:COMPUTER APPLICATIONS | 2 | 2 | 25 | 75 | 100 |
|  |  | **Total** | **23** | **30** |  |  |  **700** |
|  |  | **SEMESTER – II** |  |  |  |  |  |
| 23UTAML21 23UHINL21 23UFREL21 | I | Language – IIபொது தமிழ் -II: தமிழிலக்கிய வரலாறு-2/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 -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 – IIIInternet and its Applications-(Common Paper) | 2 | 2 | 25 | 75 | 100 |
| 23UNMSD01 | Language Proficiency for employability: Overview of English Communication**\*\*** | 2 | - |  |  | 100 |
|  |  | **Total** | **25** | **30** |  |  | **800** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **SEMESTER – III** |  |  |  |  |  |
| 23UTAML31 23UHINL31 23UFREL31 | I | Language -IIIபொது தமிழ் –III: தமிழக வரலாறும் பண்பாடும்Hindi – IIIFrench – III | 3 | 6 | 25 | 75 | 100 |
| 23UENGL32 | II | General English- III | 3 | 6 | 25 | 75 | 100 |
| 23UDASC33 | III | Core – V Fundamentals of National Security | 5 | 5 | 25 | 75 | 100 |
| 23UDASC34 | Core – VI: International Relations | 5 | 5 | 25 | 75 | 100 |
| 23UDASE35 | Elective – III- Principles of Economics-I | 3 | 4 | 25 | 75 | 100 |
| 23UDASS36 | IV | Skill Enhancement Course (Sec – IV) Human Rights | 1 | 1 | 25 | 75 | 100 |
| 23UDASS37 | Skill Enhancement Course (Sec– V)Introduction to Industrial Security | 2 | 2 | - | - | 100 |
|  | Environmental Studies | - | 1 | - | - | - |
|  |  | **Total** | **22** | **30** |  |  | **700** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **SEMESTER – IV** |  |  |  |  |  |
| 23UTAML41 23UHINL41 23UFREL41 | I | Language - IVபொது தமிழ் –IV: தமிழும் அறிவியலும்Hindi – IVFrench – IV | 3 | 6 | 25 | 75 | 100 |
| 23UENGL42 | II | General English -IV | 3 | 6 | 25 | 75 | 100 |
| 23UDASC43 | III | Core – VII Geo politics and Military Geography | 5 | 5 | 25 | 75 | 100 |
| 23UDASC44 | Core – VIII: Limited Wars | 5 | 5 | 25 | 75 | 100 |
| 23UDASE45 | Elective – IV - Principles of Economics-II | 3 | 3 | 25 | 75 | 100 |
| 23UDASS46 | IV | Skill Enhancement Course Sec – VI - Introduction to Police Administration | 2 | 2 | 25 | 75 | 100 |
| 23UDASS47 | Skill Enhancement Course Sec– VIINuclear Warfare | 2 | 2 | 25 | 75 | 100 |
| 23UEVSG48 | Environmental Studies | 2 | 1 | 25 | 75 | 100 |
|  |  |  **Total** | **25** | **30** |  |  | **800** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **SEMESTER – V** |  |  |  |  |  |
| 23UDASC51 | III | Core – IX: International Law | 4 | 5 | 25 | 75 | 100 |
| 23UDASC52 | Core – X: Indian Military Operations (Since 1947) | 4 | 5 | 25 | 75 | 100 |
| 23UDASC53 | Core – XI: Basics of Defence Economics | 4 | 5 | 25 | 75 | 100 |
| 23UDASD54 | Project with Viva Voce | 4 | 5 | 25 | 75 | 100 |
| 23UDASE55 | Elective – V Fundamentals of Defence Journalism | 3 | 4 | 25 | 75 | 100 |
| 23UDASE56 | Elective – VI:News Writing Procedure and News Story | 3 | 4 | 25 | 75 | 100 |
| 23UVALG57 | IV | Value Education | 2 | 2 | 25 | 75 | 100 |
| 23UDASI58 | Summer Internship++ | 2 | - | 25 | 75 | 100 |
|  |  |  **Total** | **26** | **30** |  |  | **800** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **SEMESTER – VI** |  |  |  |  |  |
| 23UDASC61 | III | Core – XIII: Elementary Strategic Thought | 4 | 6 | 25 | 75 | 100 |
| 23UDASC62 | Core – XIV: Comprehensive Security | 4 | 6 | 25 | 75 | 100 |
| 23UDASC63 | Core – XV: Arms Control and Disarmament | 4 | 6 | 25 | 75 | 100 |
| 23UDASE64 | Elective – VII: Disaster Management | 3 | 5 | 25 | 75 | 100 |
| 23UDASE65 | Elective – VIII:Elementary Study of the Constitution of India | 3 | 5 | 25 | 75 | 100 |
| 23UDASD66 | IV | Professional Competency Skill:Event Management | 2 | 2 | 25 | 75 | 100 |
| 23UDASX67 | V | Extension Activity | 1 | - | 100 | - | 100 |
|  |  |  **Total** | **21** | **30** |  |  | **700** |
|  |  | **Grand Total** | **142** |  |  |  | **4500** |

\* 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.

\*\* The course “23UNMSD01: Overview of English Communication” is to be taught by the experts from Naan Mudhalvan Scheme team. However, the faculty members of Department of English should coordinate with the Naan Mudhalvan Scheme team for smooth conduct of this course.

++Students should complete two weeks of internship before the commencement of V semester.

**Choice Based Credit System (CBCS), Learning Outcomes Based Curriculum Framework (LOCF) Guideline Based Credit and Hours Distribution System**

**for all UG courses including Lab Hours**

**First Year – Semester-I**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part I | Language – Tamil  | 3 | 6 |
| Part II | English | 3 | 6 |
| Part III | Core Theory, Practical & Elective Courses  | 13 | 14 |
| Part IV | Skill Enhancement Course SEC-1 (NME-I) | 2 | 2 |
| Foundation Course | 2 | 2 |
|  |  | **23** | **30** |

**Semester-II**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part I | Language – Tamil | 3 | 6 |
| Part II |  English | 3 | 6 |
| Part III | Core Theory, Practical & Elective Courses  | 13 | 14 |
| Part IV | Skill Enhancement Course -SEC-2 (NME-II) | 2 | 2 |
| Skill Enhancement Course -SEC-3 (Discipline / Subject Specific) | 2 | 2 |
|  |  | **23** | **30** |

**Second Year – Semester-III**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part I | Language - Tamil | 3 | 6 |
| Part II |  English | 3 | 6 |
| Part III | Core Theory, Practical & Elective Courses | 13 | 14 |
| Part IV | Skill Enhancement Course -SEC-4 (Entrepreneurial Based) | 1 | 1 |
| Skill Enhancement Course -SEC-5 (Discipline / Subject Specific) | 2 | 2 |
|  E.V.S  | - | 1 |
|  |  | **22** | **30** |

**Semester-IV**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part I | Language - Tamil | 3 | 6 |
| Part II |  English | 3 | 6 |
| Part III | Core Theory, Practical & Elective Courses | 13 | 13 |
| Part IV | Skill Enhancement Course -SEC-6 (Discipline / Subject Specific) | 2 | 2 |
| Skill Enhancement Course -SEC-7 (Discipline / Subject Specific) | 2 | 2 |
|  E.V.S  | 2 | 1 |
|  |  | **25** | **30** |

**Third Year**

**Semester-V**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part III | Core Theory, Practical, Project & Elective Courses | 22 | 28 |
| Part IV | Value Education  | 2 | 2 |
| Internship / Industrial Visit / Field Visit | 2 | - |
|  |  | **26** | **30** |

**Semester-VI**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part III | Core Theory, Practical & Elective Courses | 18 | 28 |
| Part IV | Professional Competency Skill | 2 | 2 |
| Part V | Extension Activity | 1 | - |
|  |  | **21** | **30** |

**Consolidated Semester wise and Component wise Credit distribution**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Parts**  | **Sem I** | **Sem II** | **Sem III** | **Sem IV** | **Sem V** | **Sem VI** | **Total Credits** |
| **Part I** | 3 | 3 | 3 | 3 | - | - | 12 |
| **Part II** | 3 | 3 | 3 | 3 | - | - | 12 |
| **Part III** | 13 | 13 | 13 | 13 | 22 | 18 | 92 |
| **Part IV**  | 4 | 4 | 3 | 6 | 4 | 2 | 23 |
| **Part V** | - | - | - | - | - | 1 | 1 |
| **Total** | 23 | 23 | 22 | 25 | 26 | 21 | **140** |

**\*Part I. II, and Part III components will be separately taken into account for CGPA calculation and classification for the under graduate programme and the other components Part IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.**

**CREDIT DISTRIBUTION FOR U.G. PROGRAMME**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Part** | **Course Details** | **No. of Courses** | **Credit per course** | **Total****Credits** |
| **Part I** | Tamil | 4 | 3 | 12 |
| **Part II** | English | 4 | 3 | 12 |
| **Part III** | Core Courses  | 15 | 4/5 | 68 |
| Elective Courses: Generic / Discipline Specific (3 or 2+1 Credits) | 8 | 3 | 24 |
| **Part I, II and III Credits**  | 116 |
| **Part IV** | Skill Enhancement Courses / NME / Language Courses | 7 | 1/2 | 15 |
| Professional Competency Skill Course | 1 | 2 | 2 |
| Environmental Science (EVS) | 1 | 2 | 2 |
| Value Education  | 1 | 2 | 2 |
| Internship | 1 | 2 | 2 |
| **Part IV Credits** | **23** |
| **Part V** | Extension Activity (NSS / NCC / Physical Education) | 1 | 1 | 1 |
| **Total Credits for the UG Programme**  | **140** |

|  |
| --- |
| **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 off beat situations, Discussion, Debating or Presentations |

|  |  |
| --- | --- |
| **Programme Outcomes:** | **PO1: Knowledge of Economics:** Ability to understand Economic Theories and functioning of Economic Models. To develop an adequate competency in the Economic Theory and Methods.**PO2: Analytical Reasoning and Critical Thinking:** Critically Analyze and assess the way in which economists examine the real world to understand the current events and evaluate specific proposals.**PO3: Logical Reasoning and Quantitative Ability:** Ability to understand how to collect and analyse data and use empirical evidence to evaluate the validity of hypothesis, using Quantitative Methodology and conduct data analysis to interpret results.**PO4: Communication and Research Skills:** Communication and Research related skills. Developing a sense of capability for relevant/appropriate inquiry and asking questions, synthesising and articulating and reporting results and to efficiently communicate thoughts and ideas in a clear and concise manner.**PO5: Gender, Environment and Sustainability:** Comprehend the Environmental issues and Sustainable Development and strive to achieving economic and social equity for women and be Gender Sensitive.**PO6: Employability and Leadership Skills:** Become empowered individuals to be employed in various positions in industry, academia and research and have the potential to become Entrepreneurs and take leadership roles in their chosen occupations and communities.**PO7**: **Social Interaction**: Acquire the ability to engage in relevant conversations and have the ability to understand the views of society that would help initiate policy making.**PO8:** Digital Literacy and Lifelong Learning: Capability to use ICT tools in a variety of learning situation and use appropriate software for analysis of data **-** Ability to acquire Knowledge situations and skills for life through self directed learning and adapt to different learning environments. |
| **Programme Specific Outcomes:** | **PSO1**: To enable students to apply basic microeconomic, macroeconomic and monetary concepts and theories in real life and decision making.**PSO 2**: To sensitize students to various economic issues related to Development, Growth, International Economics, Sustainable Development and Environment.**PSO 3**: To familiarize students to the concepts and theories related to Finance, Investments and Modern Marketing.**PSO 4**: Evaluate various social and economic problems in the society and develop answer to the problems as global citizens.**PSO 5:** Enhance skills of analytical and critical thinking to analyze effectiveness of economic policies. |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PO 1** | **PO2** | **PO3** | **PO4** | **PO5** | **PO6** | **PO7** | **PO8** |
| **PSO 1** | Y | Y | Y | Y | Y | Y | Y | Y |
| **PSO 2** | Y | Y | Y | Y | Y | Y | Y | Y |
| **PSO3** | Y | Y | Y | Y | Y | Y | Y | Y |
| **PSO 4** | Y | Y | Y | Y | Y | Y | Y | Y |
| **PSO 5** | Y | Y | Y | Y | Y | Y | Y | Y |

 **3 – Strong, 2- Medium, 1- Low**

**x**

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

**Learning Objectives**

|  |
| --- |
|  |
| The main objectives of this course are:To enable students to understand the concept, meaning, definition and impact of war and peaceTo learn the historical aspects of War and PeaceTo provide clarity on the settlement of international disputes  |

**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**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 1. https://www.britannica.com/topic/War-and-Peace
 |

|  |
| --- |
| **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

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

**Learning Objectives**

|  |
| --- |
| 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 ForcesTo know how the structure and functions of higher defence organization |
|  |

 **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**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 1. https://www.india.gov.in/topics/defence |
| 2. https://www.mod.gov.in/ |
|  |

|  |
| --- |
| **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

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

**Learning Objectives**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 1. M. Laxmikanth – Indian Polity
 |

|  |
| --- |
| **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

|  |  |  |
| --- | --- | --- |
| **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**

|  |
| --- |
| 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**

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

**Supplementary Readings**

|  |
| --- |
| 1. Michael Miller – Computer Basics
 |

|  |
| --- |
| **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

|  |  |  |
| --- | --- | --- |
| **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**

|  |
| --- |
| 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**

|  |
| --- |
| 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
 |

|  |
| --- |
| **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

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

**Learning Objectives**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 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
 |

|  |
| --- |
| **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

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

**Learning Objectives**

|  |
| --- |
| 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**

|  |
| --- |
| 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**

|  |
| --- |
| 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
 |
|  |

**Supplementary Readings**

|  |
| --- |
| 1. M. Laxmikanth – Indian Polity
 |

|  |
| --- |
| **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

|  |  |  |
| --- | --- | --- |
| **SEMESTER: III****PART: III****CORE: V**  | **23UDASC33****FUNDAMENTALS OF NATIONAL SECURITY**  | **Credit: 5****Hours: 5** |

**Course objectives:**

 After completing this course, students will be able to –

 National security is the highest political goal of all states; the approaches adopted by states differ based on their individual power status, and the prevailing political and strategic dynamics at regional and global level. This paper introduces threats to a state, typology of threats, national power and its elements, doctrinal orientation for security; its linkages with foreign policy and Defence policy.

**Unit I: INTRODUCTION**

(a) India’s national values

(b) National Security Framework/Architecture

(c) Course Framework of India’s Foreign Policy.

**Unit II**: **HIGHER DEFENCE ORGANISATION OF INDIA**

(a) Security Structure of Army, Navy, Airforce and Para Military Forces.

**Unit III: SPECTRUM OF THREATS**

(a) Threat Perception

(b) Threat Assessment

(c) Threat Analysis and Policy Formulation.

**Unit IV: NATIONAL SECURITY ANALYSIS**

(a) Concept, Components and formulation of National Security Policy

(b) Defence Policies and their linkages.

**Unit V**: **INTERNAL THREATS:**

(a) Basic concepts of: Left Wing Extremism, Naxalism, Guerrilla Warfare, Terrorism, Insurgency, fundamentalism (religious). **(15 Hours)**

**Reference Books:**

1) Barry, Buzan. 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

3) Dixit, J.N., Across Borders: Fifty Years of India's Foreign 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.

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Discuss the concept of India’s National Values and Foreign Policy | K1,K2,K3,K4 |
| CO2 | To understand the Defence Organisational Framework | K1,K2,K3,K4 |
| CO3 | Discuss the mechanics of national security. Identify and explain different types of threat and explain threat perception, threat assessment, threat analysis and policy formulation. | K1,K3,K4,K5 |
| CO4 | Analyse, evaluate and assess the importance of national security concept in its totality and draw linkages with foreign and defence policies. | K1,K2,K3,K4 |
| CO5 | To identify and analyzethe various internal threats and its implications. | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**PROGRAMME SPECIFICOUTCOMES (PSO) –COURSE OUTCOME (CO) MAPPING**

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | **3** | **3** | **2** | **2** | **2** | **2** |
| **CO2** | **3** | **3** | **2** | **2** | **2** | **2** |
| **CO3** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO4** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO5** | **3** | **3** | **2** | **2** | **1** | **1** |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | **3** | **3** | **2** | **2** | **1.4** | **1.4** |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: III****PART: III****CORE: VI** | **23UDASC34****INTERNATIONAL RELATIONS** | **Credit: 5****Hours:5** |

**Course objectives:**

**Unit I:** Introduction (a) Components of State (b) Theories of the origin of the state.

 **(15 Hours)**

**Unit II:** Theories of International Relations (a) Idealist & Realist (b) Integration (c) Behaviouralism and d) Theory of divine origin. **(15 Hours)**

**Unit III:** State System and its corollaries (a) Sovereignty (b) National Interests & Ideology. **(15 Hours)**

**Unit IV:** Basics of Diplomacy, Foreign Policy and Balance of Power. **(15 Hours)**

**Unit V:** Control of International Relations (a) Collective Security (b) International Law (c) Deterrence. **(15 Hours)**

**Reference Books:**
1. Gellner, Ernest. Nations and Nationalism New York: Cornell university,2005).

 2. Gilpin, Robert., War and change in World politics (Cambridge: Cambridge university pres,1981).

 3. Kennedy Paul. M, The rise and fall of Great Powers (London: Vintage, 1987).

 4. Kissinger, Henry., diplomacy (London: Simon & Schulter, 1994).
 5. Morgenthau, Hans.J, politics among nations (Noida: Tata McGraw hill,1992).
 6. Waltz, Kenneth.N, theory of international politics (Noida: Tata McGraw hill,1979).

**Web Resources**

1. http://www.merriam-webster.com/dictionary/international%20relations

2. http://bijugayu.blogspot.in/2012/04/meaning-nature-scope-and-approachesto\_

17.html#.VIEqvdKUdQk

3. http://www.cssforum.com.pk/css-optional-subjects/group-f/internationalrelations/

28720-meaning-nature-scope-international-relations.html

4. <http://www.irtheory.com/know.htm>

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define the basic compound and outline the functions of theories of the state  | K1,K2,K3 |
| CO2 | Define the national powers and outline the foreign policy and explain the role of state system | K1,K2,K4 |
| CO3 | List out the various theories in IR and explain the categorize and evaluate the significance of the state system  | K1,K3,K5 |
| CO4 | Define and explain the basics concepts of diplomacy and explain the foreign policy  | K1,K2,K3,K4 |
| CO5 | Define the concept of collective security and explain the concept of balance of power and analyze the international law and the deterrence | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | 2 |
| **CO2** | 3 | 3 | 2 | 2 | 2 | 1 |
| **CO3** | 3 | 3 | 2 | 2 | 2 | 2 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: III****PART: III****ELECTIVE: III** | **23UDASE35****PRINCIPLES OF ECONOMICS-I** | **Credit: 3****Hours:4** |

**Course objectives:**

After completing this course, students will be able to –

Economic imperatives are the vital factors in all activities of mankind to gauge its success. This applies to the study of Defence sector of a country in its endeavor to meet its security needs. Knowledge about budgeting, Defence allocation, resource augmentation, indigenization etc., are essential to understand the functioning of the Defence sector of the state.

**Unit: 1**

Economic Analysis - Basic Problems of Economy - Economic Systems - Capitalism - Socialism

- Mixed Economy - Communalism - Role of Government.

**Unit: 2**

Concept and Management of National Income - Problems of Measurement - Trends in

National Income and Planning.

**Unit: 3**

Market Mechanism - Law of Demand and Supply - Elasticity of Demand - Elasticity

Measurement - Uses - Limitations.

**Unit: 4**

Market Forms - Perfect Competition - Monopoly - Discriminative Monopoly - Monopolistic

Competition - Wastes of Monopolistic Competition.

**Unit: 5**

Defence Economics - Economics of Conflict and Terrorism - Scope and Definition - Micro and

Macro Economic impact - Disarmament and Peace.

**Reference Books:**

1. The Economics of Defence, Keith Hartley and Todd Sandler, Cambridge Surveys of Economic Literature
2. Economic Theories of Peace and War, Fanny Coulomb, Routledge
3. From Defence to Development?International Perspectives on Realizing the Peace Dividend**,** Sean M. DiGiovanna, Ann Markusen, Routledge.
4. Defence Production in India, Ron Mathews New Delhi: ABC,
5. Jasjit Singh, India’s Defence Spending: Assessing Future Needs, New Delhi: Knowledge Publishers.
6. Y. Lakshmi, Trends in India’s Defence Expenditure, New Delhi: ABC.

**Web Resources**

1. http://www.britannica.com/EBchecked/topic/155696/defense-economics

2. http://ofbindia.gov.in/index.php?wh=ourunits

3. http://www.economicshelp.org/blog/2180/economics/economic-impact-of-war/

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| **CO** | **Course Outcomes** | **K - Levels** |
| CO1 | Define the fundamental concepts, explain and to show the economic merits and demerits  | K1,K2,K3,K4 |
| CO2 | Define the concept of public finance, analyze and evaluate public expenditure and Defence budget. | K1,K2,K3,K4 |
| CO3 | Show the effects of war by inflation, Identify the impact, evaluate the advantages and disadvantages of mobilization of resources | K1,K3,K4,K5 |
| CO4 | List out the importance of the salient features and explain the conclusion steps involved in planning  | K1,K2,K3,K4 |
| CO5 | Show the role and contribution, function and outline of DPSUs and Private sector in Defence Production and RD. | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SSEMESTER: III****PART: IV****Skill Enhancement: IV** | **23UDASS36****HUMAN RIGHTS****(SKILL ENHANCEMENT COURSE SEC – IV)** | **Credit: 1****Hours:1** |

**Course objectives:**

After completing this course, students will be able to – Understand certain basic rights that contribute to the overall, dignified and honorable life to individuals.

**Unit I** : Introduction—History of Human Rights, Meaning and Principles **(2 Hours)**

**Unit II** : List of Human Rights and Abuses **(2 Hours)**

**Unit III**: International Human Rights Norms-Humanitarian Law, Universal Declaration of Human Rights **(2 Hours)**

**Unit IV**: Human Rights and International Organizations—UNO, Human Rights Council Security Council **(2 Hours)**

**Unit V**: National Human Rights Commission of India-Composition and Functions **(2 Hours)**

**Reference Books:-**

1. Begum, Mehatraj. (ed.)., Human Rights in India: Issues and Perspectives (New Delhi: Aph pub.2000).
2. Donnelly, jack., Universal Human Rights: in theory and practise (New York: Cornell univ. Press,2003).
3. Forsythe, David. P., Encyclopaedia of human rights vol.1-5 (new york: oxford univ. Press,2009).
4. Freeman.Michael., Human Rights (Cambridge: polity press,2011).
5. Lawson,Edward(ed.).,Encyclopaedia of human rights (Washington D.C. Taylor & francis,1996).

**Web Resources**

1. <http://hrlibrary.umn.edu/edumat/hreduseries/hereandnow/Part-1/short-history.htm>
2. <https://www.un.org/en/global-issues/human-rights#:~:text=It%20prohibits%20arbitrary%20deprivation%20of,of%20racial%20or%20religious%20hatred>

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Explain basic concepts of History of Human Rights, Meaning and Principles of Human rights | K1,K2,K3 |
| CO2 |  List of Human Rights and Abuses | K1,K2,K3,K4 |
| CO3 | Explain International Human Rights Norms-Humanitarian Law, Universal Declaration of Human Rights | K1,K3,K4 |
| CO4 | Explain Human Rights and International Organizations—UNO, Human Rights Council, Security Council | K1,K2,K3,K4 |
| CO5 | Explain National Human Rights Commission of India-Composition and Functions | K1,K3,K4 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | **3** | **3** | **2** | **2** | **2** | **1** |
| **CO2** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO3** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO4** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO5** | **3** | **3** | **2** | **2** | **1** | **1** |
|  | **Total** | 15 | 15 | 10 | 10 | **6** | **5** |
|  | **Average** | **3** | **3** | **2** | **2** | **1.2** | **1** |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: III****PART: IV****Skill Enhancement: V** | **23UDASS37****INTRODUCTION TO INDUSTRIAL SECURITY – Naan Mudhalvan** **(SKILL ENHANCEMENT COURSE SEC – V)** | **Credit: 2****Hours:2** |

**Course objectives:**

After completing this course, students will be able to –

This paper attempts to familiarise the students with the latest management techniques and their applicability for better industrial management techniques. To identify new challenges to the security of industrial undertaking and re-assess the threat perception. To understand the purpose of industrial awareness program and also to understand the importance of training which continues to play a vital role in ensuring the safety of country’s infrastructure.

 **Unit I: Introduction**

Definition, Meaning and Scope/Concepts

Security, Type of Security, Type of security Services Industries- Meaning and types

**Unit II: Security Awareness**

a. Meaning and Concept,

b. Introduction to IPC, Cr PC, CPC.

c. The Security Awareness program

d. Cyber Security, Forensic Science – Relevance & scope

**Unit III: Role of private Security Service**

Functions of security: (a) Preventive Security (b) Protective Security (c) Detective security

(d) Punitive security

**Unit IV: Perimeter security**

(a) Barrier Planning

(b) Fencing standards.

(c) Types of Security Fences.

**Unit V: Case Studies**

**Reference Books:**

1. Bailin, paul s. Private security services to 2004. Cleveland, ohio: the freedonia group, inc., 2000.
2. Cunningham, william c., and strauchs, john j. "security industry trends: 1993 and beyond." security management 36, no. 12 (1992)
3. Inbau, fred e.; farber, bernard j.; and arnold, david w. Protective security law. Boston: butterworth-heineman, 1996.
4. Mccrie, robert d. "a brief history of the security industry in the united states." in business and crime prevention. Edited by m. Felson and r. V. Clarke. Monsey, n.y.: criminal justice press, 1997.
5. Nalla, mahesh k.; hoffman, vincent j.; and christian, kenneth e. "security guards perceptions of their relationship with police officers and the public in singapore." security journal 7 (1996)

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Explain the definition, meaning, scope of industrial security. Analyze various types of industries and their specific needs | K1,K2,K3,K4 |
| CO2 | Explain the means and concepts in security awareness. Outline the relevance and scope of cyber security and forensic sciences. | K1,K2,K3,K4 |
| CO3 | Demonstrate the role and functions of private security service- preventive security, protective security, deductive security, and punitive security services. | K1,K3,K4,K5 |
| CO4 | Identify the various types of security fences and their standards and their security planning process | K1,K2,K3,K4 |
| CO5 | Evaluate the security parameters of industries and assess their roles and functions towards their goals | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: IV****PART: III****CORE: VII** | **23UDASC43****GEO POLITICS AND MILITARY GEOGRAPHY** | **Credit: 5****Hours:5** |

**Course objectives:**

**.** After completing this course, students will be able to –

• Learn the concepts and relevant attributes of geo politics and military geography for national

 security.

• Concept and difference between Frontiers and Boundaries, its various types; and

• They shall be in a position to comprehend strategic policies for a nation state and most

 especially India in our case.

**UNIT-I : Introduction**

a. Concept and meaning of Geo-politics b. Scope and importance of Geo-politics

c. Meaning, nature and scope of Military Geography. **(15 Hours)**

**UNIT-II : Elements of Military Geography** –

Earth size, shape, location, climate, topography & population. **(15 Hours)**

**UNIT-III : Evolution of Military Geography. (15 Hours)**

a. History &Development.

b. Founders of Military Geography - A.T. Mahan, Mackinder, Karl Haushofer

 **UNIT-IV : Inter-State relations & Geographical factors. (15 Hours)**

a. Frontiers and Boundaries - meaning & differences; types; boundary making &function.

b. Communication routes- land, sea and aerial- strategic scope.

**UNIT-V : Geography and Foreign Policy of India**  **(15 Hours)**

a. India's borders - nature and characteristics of land border; maritime boundary.

b. Indian ocean territory and strategic significance.

 **Reference Books:**

1. Das, S.T., (1985) Geo-Strategies, Kitab Mahal, Allahabad.

2. Black, Jeremy, Cambridge Illustrated Atlas, (1996) Warfare, Renaissance to Revolution:

 1492-1792, Cambridge University Press, Cambridge.

3. Chandler, David G., (1996) Atlas of Military Strategy: The Art, Theory and Practice of War,

 1618-1878, Arms and Armour London.

4. William D Puleston, (1939) The Life and Work of Alfred Thayer Mahan, U.N.S. . (New

 Haven ,CT,)

7. Earl Meade, Edward, (1948) Makers of Modern Strategy: Military Thought from Machiavelli

 to Hitler, Princeton University Press, Princeton, NJ

**Web Resources**

**1**. http://www.oxfordbibliographies.com/view/document/obo-9780199874002/obo-

 9780199874002-0017.xml

2. http://www.academia.edu/Documents/in/Political\_Geography\_and\_Geopolitics

3. http://www.researchgate.net/post/How\_do\_you\_see\_the\_relationship\_between\_geopoliti

 cs\_ and\_ political\_ geography

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define and outline the geo strategic location of the a country and explain the importance with the components of national power  | K1,K2,K3 |
| CO2 | List out the important theories of Geopolitics and outline the importance of geo strategy. Explain the special reference to the theories of Mackinder, Haushofer and AT.Mahan. | K1,K2,K4 |
| CO3 | Name the basics of the GPS,GIS and Remote sensing and explain and analyze the basics of geography in military perspective  | K1,K3,K5 |
| CO4 | Show the importance of the geo-strategic location of India and Explain and evaluate the importance of strategic commands  | K1,K2,K3,K4 |
| CO5 | Find the maritime India’s borders. Identify the nature and characteristics of land and maritime borders and explain characteristics of Territorial water and EEZ. | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: IV****PART: III****CORE: VIII** | **23UDASC44****LIMITED WARS** | **Credit: 5****Hours:5** |

**Course objectives:**

After going through this paper students will have an understanding of wars that were fought after the end of World War – II . This paper deals with the evolution of limited wars after the end of World War – II. To make the students learn about some of the important wars that was fought after 1945.

#### Unit – 1: Korean War (18 Hours)

1. Concept, meaning and scope of limited wars
2. Causes of Korean War
3. Main events
4. Role of UNO

#### Unit – 2: Vietnam War (18 Hours)

1. Causes b)Main events c)Lessons learnt

#### Unit – 3: Arab Israeli Wars, 1967 & 1993 (15 Hours) (18 Hours)

1. Causes b)Main events c)Role of Air power d) Lessons learnt

#### Unit – 4: Iran – Iraq War (15 Hours) (18 Hours)

1. Causes b)Highlights of the war c)Result and lessons learnt

#### Unit – 5: Gulf of War I & II (15 Hours) (18 Hours)

1. Causes b)Highlights of the war c)Role of the UN

#### Reference Books:

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.

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | List out the concept, meaning, definition and scope of limited wars. Explain the causes, course and Identify the consequences of the Korean war.  | K1,K2,K3 |
| CO2 | Name the causes and explain the main events and the important lesson learnt during the Vietnam war. | K1,K2,K4 |
| CO3 | Explain the causes, the course and the lessons learnt during the Arab-Israeli wars.  | K1,K3,K5 |
| CO4 | Assess and evaluate the significance of Iran-Iraq. Explain the causes, the major highlights, results and the impact of the war. | K1,K2,K3,K4 |
| CO5 | Assess and evaluate the causes, course and the consequences of Gulf war-I &II. Examine the role of UNO  | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: IV****PART: III****ELECTIVE: IV** | **23UDASE45****PRINCIPLES OF ECONOMICS-II** | **Credit: 3****Hours:3** |

**PRINCIPLES OF ECONOMICS-II**

**Course objectives:**

After completing this course, students will be able to –

Economic imperatives are the vital factors in all activities of mankind to gauge its success. This applies to the study of Defence sector of a country in its endeavor to meet its security needs. Knowledge about budgeting, Defence allocation, resource augmentation, indigenization etc., are essential to understand the functioning of the Defence sector of the state

**Unit : 1**

**Money – Functions – Changes in supply of Money, Inflation – Deflation – Types Characteristics - causes – Effects – Remedies – Deflationary Gap**

**Unit:2**

**Keynesian Theory of Employment – Savings and Investment Analysis**

**Unit :3**

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

**Unit:4**

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

**Unit :5**

**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:**

1. The Economics of Defence, Keith Hartley and Todd Sandler, Cambridge Surveys of Economic Literature
2. Economic Theories of Peace and War, Fanny Coulomb, Routledge
3. From Defence to Development?International Perspectives on Realizing the Peace Dividend**,** Sean M. DiGiovanna, Ann Markusen, Routledge.
4. Defence Production in India, Ron Mathews New Delhi: ABC,
5. Jasjit Singh, India’s Defence Spending: Assessing Future Needs, New Delhi: Knowledge Publishers.
6. Y. Lakshmi, Trends in India’s Defence Expenditure, New Delhi: ABC.

**Web Resources**

1. http://www.britannica.com/EBchecked/topic/155696/defense-economics

2. http://ofbindia.gov.in/index.php?wh=ourunits

3. http://www.economicshelp.org/blog/2180/economics/economic-impact-of-war/

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| **CO** | **Course Outcomes** | **K - Levels** |
| **CO1** | Define the fundamental concepts, explain and to show the economic merits and demerits  | K1,K2,K3,K4 |
| **CO2** | Define the concept of public finance, analyze and evaluate public expenditure and Defence budget. | K1,K2,K3,K4 |
| **CO3** | Show the effects of war by inflation, Identify the impact, evaluate the advantages and disadvantages of mobilization of resources | K1,K3,K4,K5 |
| **CO4** | List out the importance of the salient features and explain the conclusion steps involved in planning  | K1,K2,K3,K4 |
| **CO5** | Show the role and contribution, function and outline of DPSUs and Private sector in Defence Production and RD. | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: IV****PART: IV****Skill Enhancement: VI** | **23UDASS46****INTRODUCTION TO POLICE ADMINISTRATION**(**SKILL ENHANCEMENT COURSE- SEC – VI)** | **Credit: 2****Hours:2** |

**Course objectives:**

After completing this course, students will be able to –

understand and appreciate police administration from the citizens’ perspective and point of view. Students can understand the organizational structure and function of Police Departments in various States and Union Territories as well as several para-military forces such as BSF, CRPF, ITBP, CRPF, GRPF, and CISF, etc.

**UNIT I-INTRODUCTION:**

(a) History of Indian Police

(b) Evolution Of Policy

(c) Police Act 1851

(d) National Police Commission NPC-1979

**UNIT II** – **ORGANISATIONAL STRUCTURE**

(a) State Police

(b) District Police

(c) City Police

(d) Village Police

(e) Railway Police

(f) Armed Forces

**UNIT III**-**CENTRAL POLICE ORGANISATION**

(a) CBI, ITBP, BSF, CISF, CRPF, NSG, SSB, AR, SPG, NCB, NIA, ASSAM RIFLES.

(b) Police Research and Crime Detective Organisation-BPRD, NCR.

(c) Intelligence Organisation- RAW, DRI, IB.

**UNIT IV**- **RECRUITMENT AND TRAINING**

(a) Constable, Deputy and Assistant Superintendent of police

(b) Tamilnadu Police Academy

(c) Police training college.

(d) Command Control Centre (CCC) / State Command Centre (SOC)

**UNIT V- CIVIL DEFENCE**

(a) Home Guard

(b) Fire Services and Rescue

 **Reference Books:**

1. O. W. Wilson, Police Administration (McGraw-Hill, 1950)
2. Hoover, Larry T., ed. 1992. *Police management issues and perspectives*.

**Web Resources**

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Students are exposed on various aspects of police administration and its role in the Internal security. It gives historical output and development of police in India | K1,K2,K3 |
| CO2 | To understand the various level of organizational structure | K1,K2,K4 |
| CO3 | To understand various Central Police Organisation | K1,K3,K5 |
| CO4 | To create awareness about the various recruitment process in the police organisation | K1,K2,K3,K4 |
| CO5 | Explore the component of civil defence | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | **3** | **3** | **2** | **2** | **2** | **2** |
| **CO2** | **3** | **3** | **2** | **2** | **2** | **1** |
| **CO3** | **3** | **3** | **2** | **2** | **2** | **1** |
| **CO4** | **3** | **3** | **2** | **2** | **1** | **1** |
| **CO5** | **3** | **3** | **2** | **2** | **1** | **1** |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | **3** | **3** | **2** | **2** | **1.6** | **1.2** |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: IV****PART: IV****Skill Enhancement: VII** | **23UDASS47****NUCLEAR WARFARE –** **Naan Mudhalvan** (**SKILL ENHANCEMENT COURSE- SEC – VII)** | **Credit: 2****Hours:2** |

**Course objectives:**

 After undergoing this course, a student will be in a position to –

Understand the types of war prevalent in the world. This paper describes the various types of warfare that are taught in the world. To understand the different types of war waged by nations at large

**Unit – I: Introduction**

* 1. A : The evolution of nuclear era since 1945
	2. B : Basice of nuclear technology, & nuclear energy
	3. C : effects of nuclear explosion.

## Unit – II: Delivery systems

1. A: missiles, types & effects.
2. B: Triad
3. C: Tactical nuclear weapons.

## Unit – III: Nuclear Warfare Theories

1. A: Preventive war, pre-emptive war strategy
2. B: massive Retaliation & Flexible Response.
3. C: Counter Value, Counter Force, MAD & MAS.

## Unit – IV: Nuclear Weapons treaties

1. A: PTBT, NPT, ABM,
2. B: SALT - I , SALT – II, START.
3. C: CTBT.

## Unit – V: India’s Nuclear Strategy

1. A: Evolution of Nuclear Weapons Programme.
2. B: Peaceful Nuclear Explosion (PNE).
3. 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.

**Web Resources**

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define psychological warfare. Explain the different types and techniques of psychological warfare. Summarize the effects of psychological warfare. | K1,K2,K3,K4 |
| CO2 | Explain the concept and characteristics of chemical and biological warfare. Discuss the effects of chemical and biological aspects. Distinguish between Chemical Warfare and Biological warfare. | K1,K2,K3,K4 |
| CO3 | Discuss the concept of Guerilla warfare, its characteristics. Distinguish between Guerilla warfare, Insurgency and terrorism. | K1,K3,K4,K5 |
| CO4 | Explain the concept and origin of Nuclear warfare, the development of nuclear weapons and it’s the impact of nuclear explosion. | K1,K2,K3,K4 |
| CO5 | Define Terrorism and Outline the causes of terrorism and explain the types and form of terrorism.  | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III****CORE: IX** | **23UDASC51****INTERNATIONAL LAW** | **Credit: 4****Hours:5** |

**Course objectives: `**

After completing this course, students will be able to –

This paper aims at introducing to the student different aspects of International Law. The laws which govern the conduct of war, Laws of neutrality and the organization of the International court of Justice are covered in this paper.

**Unit I:** Introduction

(a) Definition, Basis of international Law, History and its development

(b) Nature, Source and Codification

(c) Distinction between International and Municipal laws

**Unit II:** Laws of Land, Sea and Air Warfare

(a) Laws of Land Warfare

(b) Laws of Maritime Warfare

(c) Laws of Aerial Warfare

(d) War Crimes and Genocide

**Unit III:** Laws of Neutrality

(a) The laws of Neutrality

(b) Right of Angary

(c) Contraband and Doctrine of Continuous Voyage

**Unit IV:** Management of International Law

(a) Settlement of International Disputes

(b) War its Legal Character and Effects (c) Enemy Character

**Unit V:** Legal Mechanisms

(a) Blockade - Concept, Establishment, Kinds and Penalties for breach

(b) Prize Courts

(c) Organization, role and functions of International Court of Justice.

**Reference Books:**

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. Oppenheium, International Law.

**Web Resources**

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Explain the definitions and historical development of international law. Outline the nature, sources and codification of international law. Identify the distinction between internal law and domestic law  | K1,K2,K3 |
| CO2 | Discuss the laws of land, sea and air warfare. Explain the nature of war crimes and genocide | K1,K2,K4 |
| CO3 | Explain the laws of neutrality and its manifestations- Assess the feature of rights of angary; contraband and the doctrine of continuous voyage | K1,K3,K5 |
| CO4 | Evaluate the role of international law in settlement of international disputes. Assess the legal character of war and outline the features of enemy character. | K1,K2,K3,K4 |
| CO5 | Explain the legal mechanism like Blockade, prize court etc. Analyse the structure, role and functioning of International Court of Justice | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | 2 | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III****CORE: X** | **23UDASC52****INDIAN MILITARY OPERATIONS (SINCE 1947)** | **Credit: 4****Hours:5** |

**Course objectives:**

 **.** After completing this course, students will be able to –

• Comprehend India’s war with her neighbours

• Understand the various internal military operations

 **UNIT-I National Security (18 Hours)**

a. Partition of British Indian Army b. Early Challenges: Annexation of Junagadh – 1947,

 Operations Polo (Integration of Hyderabad 1948), Operation Vijay (Integration of Goa 1961)

**UNIT-II Issues and challenges in Kashmir – 1947–1948 (18 Hours)**

a. Events leading to annexation b. Operations of Indian Army c. Military lessons.

 **UNIT-III Chinese Invasion of India —1962 (18 Hours)**

a. Causes of War b. Important Operations of War c. Military Re-organization

**UNIT-IV** (a) Indo-Pak War of 1965: Outline of the Operations, Origin and Causes of War ,Role of Artillery (b) Operation Cactus Lily (Liberation of East Pakistan 1971): **(18 Hours)**

 **UNIT-V Internal Security Operations (18 Hours)**

a. Operation Blue Star—1984 b. Operations Rhino (Northeast Region) c. Operation Vijay

 **Reference Books:**

1. Sinha, Lt. Gen, Slender was the Thread

2.Johari, Sitaram, Chinese invasion of NEFA

3. Mankekar, D.R, Pakistan Cut to size

4. Subramaniam, K., Liberation War

5. Subramaniam, K., Kargil Report

6. Subramaniam, Arjun, India's Wars: A Military History 1947-1971

**Web Resources**

http://www.facts-about-india.com/important-battles-indian-history.php

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Name the important Outline the challenges of the partition of the British Indian army.  | K1,K2,K3,K4 |
| CO2 | Name the causes and demonstrate the course consequences and examine the specific military lessons learnt during indo pak war 1947-48 | K1,K2,K3,K4 |
| CO3 | List out the events and explain the causes of Sino-Indian war of 1962 the important operation of war and the major military lessons learnt | K1,K3,K4,K5 |
| CO4 | List out the major causes of indo-Pak war of 1965, explain the importance role of Artillery. Explain the origin, causes course and consequences of indo-Pak war of 1971  | K1,K2,K3,K4 |
| CO5 | Define the major internal security operations, evaluate and elaborate reference to Operation Blue star, Operation Rhino and Operation Vijay. | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III****CORE: XI** | **23UDASC53****BASICS OF DEFENCE ECONOMICS** | **Credit: 4****Hours:5** |

**Course objectives:**

After completing this course, students will be able to –

Economic imperatives are the vital factors in all activities of mankind to gauge its success. This applies to the study of Defence sector of a country in its endeavor to meet its security needs. Knowledge about budgeting, Defence allocation, resource augmentation, indigenization etc., are essential to understand the functioning of the Defence sector of the state.

**Unit I: Introduction**: **(15 Hours)**

 (a) Definition of Economics and Defence Economics (b) Economic System: kinds, features,

 merits & demerits (c) Defence & Development debate.

**Unit II: Defence Budget**: **(15 Hours)**

 (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: (15 Hours)**

 (a) Parameters of Defence Planning (b) Use of Systems Analysis (c) Cost – effectiveness in

 selection of weapon systems.

**Unit IV: Defence Production**: **(15 Hours)**

(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:** **(15 Hours)**

(a) Inflation (b) Balance of Payments (c) Mobilization of Resources

**Reference Books:**

* + - 1. The Economics of Defence, Keith Hartley and Todd Sandler, Cambridge Surveys of Economic Literature
			2. Economic Theories of Peace and War, Fanny Coulomb, Routledge
			3. From Defence to Development?International Perspectives on Realizing the Peace Dividend**,** Sean M. DiGiovanna, Ann Markusen, Routledge.
			4. Defence Production in India, Ron Mathews New Delhi: ABC,

 5. Jasjit Singh, India’s Defence Spending: Assessing Future Needs, New Delhi: Knowledge

 Publishers.

 6. Y. Lakshmi, Trends in India’s Defence Expenditure, New Delhi: ABC.

**Web Resources**

1. http://www.britannica.com/EBchecked/topic/155696/defense-economics

2. http://ofbindia.gov.in/index.php?wh=ourunits

3. http://www.economicshelp.org/blog/2180/economics/economic-impact-of-war/

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define the fundamental concepts, explain and to show the economic merits and demerits  | K1,K2,K3,K4 |
| CO2 | Define the concept of public finance, analyze and evaluate public expenditure and Defence budget. | K1,K2,K3,K4 |
| CO3 | Show the effects of war by inflation, Identify the impact, evaluate the advantages and disadvantages of mobilization of resources | K1,K3,K4,K5 |
| CO4 | List out the importance of the salient features and explain the conclusion steps involved in planning  | K1,K2,K3,K4 |
| CO5 | Show the role and contribution, function and outline of DPSUs and Private sector in Defence Production and RD. | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III** | **23UDASD54****PROJECT WITH VIVA-VOCE** | **Credit: 4****Hours: 5** |

**(Refer to the regulations)**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III****ELECTIVE: V** | **23UDASE55****FUNDAMENTALS OF DEFENCE** **JOURNALISM** | **Credit: 3****Hours:4** |

**Course objectives:**

After completing this course, students will be able to –

Able to understand essential information, facts, sources, and the qualities required to become a successful defence journalist. Also, provide knowledge on how to be a responsible Defence Journalist. Depending on the branch of service and specific Military Occupational Specialty, military journalists learn to do a variety of jobs.

**Unit I:** Introduction Journalism:

(a) Meaning, relevance and scope

(b) News Organization 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 and Grammar

(b) Kinds: Eye Witness, Computer assisted Features

(c) Concepts of Graphics and 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.

**Reference Books:**

1) Menon, P.K., Practical Journalism, Jaipur : Aavishkar Publishers & Distributors, 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.

**Web Resources**

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define Journalism. Discuss the meaning relevance and scope of formation. Outline the structure and functioning of News organisation, media, kinds of Media and its characteristics. | K1,K2,K3 |
| CO2 | Explain the purpose and meaning of defence News, Kinds and Source of News, Various threats of news selections. | K1,K2,K4 |
| CO3 | Describe the significance of Defence stories and explain the format, language and grammar required. Explain the kinds of reporting, importance of eye witness, the use of graphics and animation and to state the importance of interviewing skills. | K1,K3,K5 |
| CO4 | Explain the importance of editing. Define military terms, proof reading, caption writing and picture editing. | K1,K2,K3,K4 |
| CO5 | Identify and outline the hurdles in defence writing, discuss the importance of media ethics, media laws and explain the importance of visual media. | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: III****ELECTIVE: VI** | **23UDASE56****NEWS WRITING PROCEDURE AND NEWS STORY**  | **Credit: 3****Hours:4** |

**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

* 1. Where to begin, the Date and Place
	2. Paragraphing and Readability
	3. Aids to clarity and Journalistic Style

## Unit – II: Defining the News Story

1. The Journalist as an Interpreter
2. The inverted Pyramid News vs Sequential Style
3. The Usage of the third person, Grammar Quotation and Ending the story

## Unit – III: The Five ‘W’s

1. Emphasizing important points
2. The Importance of time
3. Telling a story ‘Where’ and other application of the ‘W’ s

## Unit – IV: Types of News story

1. Political
2. Industrial and Finance
3. Civic Affairs

## Unit – V: Specialized Reporting

1. Science Reporting
2. Industrial Reporting
3. 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.

**Web Resources**

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Define Journalism. Discuss the meaning relevance and scope of formation. Outline the structure and functioning of News organisation, media, kinds of Media and its characteristics. | K1,K2,K3 |
| CO2 | Explain the purpose and meaning of defence News, Kinds and Source of News, Various threats of news selections. | K1,K2,K4 |
| CO3 | Describe the significance of Defence stories and explain the format, language and grammar required. Explain the kinds of reporting, importance of eye witness, the use of graphics and animation and to state the importance of interviewing skills. | K1,K3,K5 |
| CO4 | Explain the importance of editing. Define military terms, proof reading, caption writing and picture editing. | K1,K2,K3,K4 |
| CO5 | Identify and outline the hurdles in defence writing, discuss the importance of media ethics, media laws and explain the importance of visual media. | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: V****PART: IV** | **23UDASI58****SUMMER INTERNSHIP** | **Credit: 2****Hours:--** |

**(Refer to the regulations)**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: III****CORE: XIII** | **23UDASC61****ELEMENTARY STRATEGIC THOUGHT** | **Credit: 4****Hours:6** |

**Course objectives:**

 After completing this course, students will be able to –

This paper provides basic knowledge about the concepts of selected strategic thinkers.

To understand the thought of thinkers this has relevance even during the present times. To make the students realize the value of strategic thought in policy formation.

**Unit I:** Introduction: (a) Concept and components of strategic thought (b) Contributions of Kautilya’s (Philosophy of War). Gandhi (Non – Violence) and Nehru (Non – Alignment). **(18 Hours)**

**Unit II:** 18th Century thinkers: (a) Jomini: Concept of Mass army, Strategy, Tactics and Logistics (b) Clausewitz. : War and its relationship with Politics. **(18 Hours)**

**Unit III:** Thinkers up to World War I: (a) Karl Marx, military concept of social revolution (b) Dupicq & Foch. **(18 Hours)**

**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 & Seversky: Theories of Air warfare. **(18 Hours)**

**Unit V:** Thinkers after World War II, (a) Mao & Che Guevara- Guerilla Warfare.

 **(18 Hours)**

**Reference Books:**

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).

**Web Resources**

http://www.facts-about-india.com/important-battles-indian-history.php

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | Define strategic thought; explain the motives of strategic thought.  | K1,K2,K3 |
| CO2 | Find the evolution of strategic theories from ancient to modern world and compare the importance.  | K1,K2,K4 |
| CO3 | Label the existing strategic theories to contemporary world to construct or develop new strategic ideas | K1,K3,K5 |
| CO4 | Define strategic thinkers, construct their ideas and explain about their importance views. | K1,K2,K3,K4 |
| CO5 | Name the importance take part in discussions on strategic thought and elaborate your opinion. | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: III****CORE: XIV** | **23UDASC62****COMPREHENSIVE SECURITY** | **Credit: 4****Hours:6** |

**Course objectives:**

After completing this course, students will be able to –

Comprehensive Security aims to safeguard the vital functions of the society through cooperation between authorities, organisations and citizens. Also analyses the opportunities and challenges in addressing the environmental, economical, health related challenges through various level framework of local, regional, global, geo-political and structural security impact.

**Unit I: INTRODUCTION**

(a) Meaning, Concept

(b) Types of Security

**Unit II: ENVIRONMENTAL SECURITY**

(a) Meaning, Concept, Pollution, Types, Effects, Climate, Water Security measures taken

**Unit III: HEALTH SECURITY**

(a) Meaning

(b) Definition Epitomic, Pandemic, Food Security

**Unit IV: ENERGY SECURITY**

(a) Meaning

(b) Definition

(c) Types, Coal, Oil, Natural Gas, Nuclear.

**Unit V: ECONOMIC SECURITY**

(a) Meaning, importance and scope

**Reference Books**

1. Beebe, Shannon D. and Mary Kaldor, The Ultimate Weapon Is No Weapon: Human Security and the New Rules of War and Peace, Perseus Books Group, New York, 2010.

2. Edwards, Alice and Carla Ferstman, Human Security and Non-Citizens: Law, Policy and International Affairs, Human Security and Non-Citizens: Law, Policy and International Affairs, Cambridge University Press, New York, 2010.

3. Wellman, James K., Clark Benner Lombardi, Religion and Human Security: A Global Perspective, Oxford University Press, 2012.

4. Ron Smith., Military Economics- The Interaction of Power and Money, Palgrave Macmillan UK, 2016

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K – Levels |
| CO1 | To define various types of Security | K1,K2,K3 |
| CO2 | To identify and assess various types and its effects on environment | K1,K2,K4 |
| CO3 | To understand various health related security issues | K1,K3,K5 |
| CO4 | To understand the importance of energy security and its implication on National Security | K1,K2,K3,K4 |
| CO5 | To assess the impact of Economy on National Security | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: III****CORE: XV** | **23UDASC63****ARMS CONTROL AND DISARMAMENT** | **Credit: 4****Hours:6** |

**Course objectives:**

**.** After completing this course, students will be able to –

• Learn and realise gravity of WMDs on the nation’s security.

• Learn and anticipate proliferating use of WMDs and prevention; and

• Also learn the basic Concepts and Theories and approaches to Disarmament & 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. **(18 Hours)**

**Unit II:** Development of Missiles (a) Classifications and characteristics, Land Based ,Air Based and Sea Based Missiles. **(18 Hours)**

**Unit III :** Elementary study of Treaties:

 Dangers of Nuclear Warfare and Nuclear – weapon Conventions , PTBT, NPT, CTBT, ABM, SALT (I &II ), INF, START **(18 Hours)**

**Unit IV: (a)** Dangers of Biological Warfare &BWC (Biological Weapon Convention)

 **(b)** Dangers of Chemical Warfare &Chemical Weapons Conventions (CWC)

 **(18 Hours)**

**Unit V:**  India’s contribution to Disarmament **(18 Hours)**

**Reference Books:**

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: Lancer,1995).

**Web Resources**

1. http://en.wikipedia.org/wiki/Disarmament

2. http://en.wikipedia.org/wiki/Arms\_control

3. http://en.wikipedia.org/wiki/Missile

4. http://www.britannica.com/EBchecked/topic/421797/nuclear-strategy

5. http://blog.oup.com/2014/11/cold-war-nuclear-strategy-agreed-framework/

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | List out the evolution of the nuclear era since 1945, explain the basics of nuclear technology, nuclear energy and evaluate its uses and abuses.  | K1,K2,K3 |
| CO2 | Define the development of missiles, examine its classifications, Explain the characteristics and evolution of nuclear theories.  | K1,K2,K4 |
| CO3 | Define the salient features of different treaties like PTBT,,CTBT,ABM,SALT-I,SALT-II, INF,START,NPT. | K1,K3,K5 |
| CO4 | Name the significance of chemical and biological weapon conventions. | K1,K2,K3,K4 |
| CO5 | Evaluate and explain India’s contribution towards disarmament and arms control.  | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: III****ELECTIVE: VII** | **23UDASE64****DISASTER MANAGEMENT** | **Credit: 3****Hours:5** |

**Course objectives:**

  After completing this course, students will be able to –

1. To provide basic conceptual understanding of disasters.

2. To understand approaches of Disaster Management

3. To build skills to respond to disaster

**Unit: I Definition and types of disaster**

Hazards and Disasters, Risk and Vulnerability in Disasters, Natural and Man-made disasters, earthquakes, floods drought, landside, land subsidence, cyclones, volcanoes, tsunami, avalanches, global climate extremes. Man-made disasters: Terrorism, gas and radiations leaks, toxic waste disposal, oil spills, forest fires.

**Unit: II Study of Important disasters**

Earthquakes and its types, magnitude and intensity, seismic zones of India, major fault systems of India plate, flood types and its management, drought types and its management, landside and its managements case studies of disasters in Sikkim (e.g) Earthquakes, Landside). Social Economics and Environmental impact of disasters.

**Unit: III Mitigation and Management techniques of Disaster**

Basic principles of disasters management, Disaster Management cycle, Disaster management policy, National and State Bodies for Disaster Management, Early Warming Systems, Building design and construction in highly seismic zones, retrofitting of buildings.

**Unit IV Training, awareness program and project on disaster management**

Training and drills for disaster preparedness, Awareness generation program, Usages of GIS and Remote sensing techniques in disaster management, Mini project on disaster risk assessment and preparedness for disasters with reference to disasters in Sikkim and its surrounding areas.

**Unit V – Case Study**

 **Reference Books:**

1. Disaster Management Guidelines, GOI-UND Disaster Risk Program (2009-2012)

2. Damon, P. Copola, (2006) Introduction to International Disaster Management, Butterworth

 Heineman.

3. Gupta A.K., Niar S.S and Chatterjee S. (2013) Disaster management and Risk Reduction, Role

 of Environmental Knowledge, Narosa Publishing House, Delhi.

4. Murthy D.B.N. (2012) Disaster Management, Deep and Deep Publication PVT. Ltd. New Delhi.

5. Modh S. (2010) Managing Natural Disasters, Mac Millan publishers India LTD.

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| CO | Course Outcomes | K - Levels |
| CO1 | Explain the Concept and types of disasters  | K1,K2,K3 |
| CO2 | Demonstrate the importance to study disasters | K1,K2,K4 |
| CO3 | Identify various management techniques of disaster  | K1,K3,K5 |
| CO4 | Assess various training awareness programes on disaster management | K1,K2,K3,K4 |
| CO5 | To corelate the learnings with the case-studies | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating  **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low 2 – Medium 3 – High 0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: III****ELECTIVE: VIII** | **23UDASE65****ELEMENTARY STUDY OF THE CONSTITUTION OF INDIA**  | **Credit: 3****Hours:5** |

**Objectives**

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

* 1. Meaning and scope of Constitution.
	2. Types of constitution-written& unwritten; flexible & rigid; unitary & federal.
	3. Salient features of Indian constitution ,
	4. Fundamental Rights & Directive principles of state policy.

## Unit – II: The Union Executive

1. The President of India-Qualifications, election procedure.
2. The role of the President.
3. The Vice-President of India-Qualification& election procedure.
4. The role of the Prime Minister.

## Unit- III: The Parliament of India

1. Lok Sabha- its composition and function.
2. Rajya Sabha- its composition and function.
3. Basic legislative procedures.
4. Budget-procedure & scope.

## Unit – IV: The State Administration

1. The Governor- role and powers of Governor.
2. The role and function of the Chief Minister.
3. The State legislature - its role & functions.

## Unit – V: The Constitutional Bodies in India

1. The role and function of the Supreme Court of India.
2. The role and function of the Election Commission.
3. The role and function of the Comptroller and Auditor General (CAG).
4. The role and function of Union Public Service Commission (UPSC).

# REFERENCES

1. Basu, D.D., Introduction to the Constitution of India, 20 th edn.Nagpur:LexisNexis,2008.
2. Basu, D.D., Shorter Constitution of India, 14 th edn., Nagpur: LexisNexis, 2008.
3. Arvind P Datar, Constitution of India, 3 Vols, Nagpur: LexisNexis, 2007.

**Web Resources**

http://www.facts-about-india.com/important-battles-indian-history.php

**METHODOLOGY OF TEACHING**

Class lectures, Group Discussion, Assignments, Field-based learning.

**COURSE OUTCOMES (CO):**

 Upon completion of this course, the students will be able to:

|  |  |  |
| --- | --- | --- |
| **CO** | **Course Outcomes** | **K – Levels** |
| **CO1** | Define strategic thought; explain the motives of strategic thought.  | K1,K2,K3 |
| **CO2** | Find the evolution of strategic theories from ancient to modern world and compare the importance.  | K1,K2,K4 |
| **CO3** | Label the existing strategic theories to contemporary world to construct or develop new strategic ideas | K1,K3,K5 |
| **CO4** | Define strategic thinkers, construct their ideas and explain about their importance views. | K1,K2,K3,K4 |
| **CO5** | Name the importance take part in discussions on strategic thought and elaborate your opinion. | K1,K3,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating , **K6**–Creating. |

**CO-PSO Mapping (**Course Articulation Matrix)

|  |  |
| --- | --- |
| **COURSE OUTCOMES (CO)** | **PROGRAMME SPECIFIC OUTCOMES (PSO)** |
|  | **PSO1** | **PSO2** | **PSO3** | **PSO4** | **PSO5** | **PSO6** |
| **CO1** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO2** | 3 | 3 | 2 | 2 | 2 | **2** |
| **CO3** | 3 | 3 | 2 | 2 | **2** | 1 |
| **CO4** | 3 | 3 | 2 | 2 | 1 | 1 |
| **CO5** | 3 | 3 | 2 | 2 | 1 | 1 |
|  | **Total** | 15 | 15 | 10 | 10 | 8 | 7 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.6 | 1.4 |

**Level of Correlation between PSO’s and CO’s**

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: IV** | **23UDASS66****PROFESSIONAL COMPENTENCY SKILL:****EVENT MANAGEMENT** | **Credit: 2****Hours: 2** |

| **Learning Objectives** |
| --- |
| 1. | To equip students on the various facets of Event Management. |
| 2. | To provide students event management as a career option. |
| 3. | To understand the committees in managing events and its safety |
| 4. | To learn about celebrity management  |
| 5. | To know the event management in India and its operations |
| UNIT-I | **Introduction** Event Management – Definition –objectives –Classification and Types of Events- Career Options  |  |
| UNIT-II | **Event Management Strategy** P**rocess -**Target Audience –Creativity - Purpose – Costs -Event Budget-Network with Suppliers- Creation of Social Media Accounts |  |
| UNIT-III | **Committees in Managing Events**Organising Committee- Event Scheduling -Venue Selection-Recruitment of Event Staff-Event Safety-Emergency Planning and Checklist |  |
| UNIT-IV | **Celebrity Management** Issues and Challenges -Cost Management and Budget – Confidentiality- Crowd Management |  |
| UNIT-V | Event Management Industry in India- Leading Event Management Companies |  |
| **Course Outcomes** |
| CO | On completion of this course, students will  |
| 1 | Understand the growing importance of event industry |
| 2 | Analyse the process involved in the event management industry and career Options |
| 3 | Gain Knowledge on the various Committees involved |
| 4 | Review how to manage celebrities |
| 5 | Examine the Growth process of event Management industry in India |

| **Textbooks** |
| --- |
| 1. | Lynn Van Der Wagen & Brenda R Carlos Event Management  |
| 2. | Bhavana Chaudhari Dr. Hoshi Bhiwandiwalla(2019) A book of Event Management Kindle Edition,Nirali Prakashan Publishers |
| 3. | Alex Genadinik Event planning -management & marketing for successful events, Alex Genadinik publisher 2015 |
| 4. | [Charles Bladen](https://www.google.co.in/search?hl=en&sxsrf=ALiCzsaRlIlk5W-OwHCT8Ju8txJWzihBzg:1668340343683&q=inauthor:%22Charles+Bladen%22&tbm=bks), [James Kennell](https://www.google.co.in/search?hl=en&sxsrf=ALiCzsaRlIlk5W-OwHCT8Ju8txJWzihBzg:1668340343683&q=inauthor:%22James+Kennell%22&tbm=bks), [Emma Abson](https://www.google.co.in/search?hl=en&sxsrf=ALiCzsaRlIlk5W-OwHCT8Ju8txJWzihBzg:1668340343683&q=inauthor:%22Emma+Abson%22&tbm=bks) and [Nick Wilde](https://www.google.co.in/search?hl=en&sxsrf=ALiCzsaRlIlk5W-OwHCT8Ju8txJWzihBzg:1668340343683&q=inauthor:%22Nick+Wilde%22&tbm=bks), “Events Management: An Introduction”,Talyor and Francis, 2017 |
| 5. | Bernadette Quinn, “Key Concepts in Event Management”, Sage Publication, 2013 |
| **Reference Books** |
| 1. | Abhijeeth Bhattacharje(2020) Event Management :A zero Investment Startup Business Kindle Edition |
| 2. | William O'Toole(2021)Events Feasibility and DevelopmentFrom Strategy to Operations Routledge |
| 3. | Julia Rutherford Silvers, William O'Toole(2020)[Risk Management for Events](https://www.routledge.com/Risk-Management-for-Events/Silvers-OToole/p/book/9780367260644), Routledge |
| 4. | Anukrati Sharma, Shruti Arora( 2018)Event Management and Marketing: Theory, Practical Approaches and Planning ,.Bharti Publications  |
| 5. | Allen, J. et al., 2011. Festival & Special event management. 5th edition. John Wiley & Sons: Brisbane |
| **Web Resources** |
| 1. | https://www.careerlauncher.com/rbi-grade-b/wto/ |
| 2. | <https://www.uou.ac.in/sites/default/files/slm/HM-402.pdf> |
| 3. | https://www.bizzabo.com/blog/event-planning-websites/ |
| 4. | https://www.tantraa.net/ |
| 5. | https://eventplanningblueprint.com/ |

**Mapping with Programme Outcomes:**

|  | **PO 1** | **PO 2** | **PO 3** | **PO 4** | **PO 5** | **PO 6** | **PO 7** |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CO 1** | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
| **CO 2** | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
| **CO 3** | 3 | 2 | 3 | 3 | 3 | 3 | 3 |  |
| **CO 4** | 3 | 3 | 3 | 3 | 2 | 3 | 2 |  |
| **CO 5** | 2 | 2 | 3 | 3 | 3 | 2 | 3 |  |
| Weightage | 14 | 13 | 15 | 15 | 14 | 14 | 14 |  |
| Weighted percentage of course contribution to POS | 2.8 | 2.6 | 3.0 | 3.0 | 2.8 | 2.8 | 2.8 |  |

 **S-Strong-3 M-Medium-2 L-Low-1**

|  |  |  |
| --- | --- | --- |
| **SEMESTER: VI****PART: V** | **23UDASX67****EXTENSION ACTIVITY** | **Credit: 1****Hours:--** |

**(Refer to the regulations)**