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| B.a.,  defence and strategic studies |
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| **SYLLABUS** |
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| **from the academic year**  **2023 - 2024** |
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| **TAMILNADU STATE COUNCIL FOR HIGHER EDUCATION, CHENNAI – 600 005** |

**PREAMBLE**

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| S.No | Content | Page no. |
| 1 | Regulations |  |
| 2 | Vision and Mission of the Department |  |
| 3 | Programme Outcomes (POs) |  |
| 4 | Programme Specific Outcomes (PSOs) |  |
| 5 | Course structure under CBCS - Semester –I |  |
| 6 | Semester-II |  |
| 7 | Semester-III |  |
| 8 | Semester-IV |  |
| 9 | Semester-V |  |
| 10 | Semester-VI |  |
| 11 | Non-Major Elective Courses |  |

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| **CHOICE BASED CREDIT SYSTEM AND LEARNING OUTCOMES-BASED CURRICULUM FRAMEWORK BASED B.A. ECONOMICS SYLLABUS** | |
| **Programme:** | **U.G.** |
| **Programme Code:** |  |
| **Duration:** | **3 Years(UG)** |
| **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. |

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

**Highlights of the Revamped Curriculum**:

* Student-centric, meeting the demands of industry & society, incorporating industrial components, hands-on training, skill enhancement modules, industrial project, project with viva-voce, exposure to entrepreneurial skills, training for competitive examinations, sustaining the quality of the core components and incorporating application oriented content wherever required.
* The Core subjects include latest developments in the education and scientific front, advanced programming packages allied with the discipline topics, practical training, devising mathematical models and algorithms for providing solutions to industry / real life situations. The curriculum also facilitates peer learning with advanced mathematical topics in the final semester, catering to the needs of stakeholders with research aptitude.
* The General Studies and Mathematics based problem solving skills are included as mandatory components in the ‘Training for Competitive Examinations’ course at the final semester, a first of its kind.
* The curriculum is designed so as to strengthen the Industry-Academia interface and provide more job opportunities for the students.
* The Industrial Statistics course is newly introduced in the fourth semester, to expose the students to real life problems and train the students on designing a mathematical model to provide solutions to the industrial problems.
* The Internship during the second year vacation will help the students gain valuable work experience, that connects classroom knowledge to real world experience and to narrow down and focus on the career path.
* Project with viva-voce component in the fifth semester enables the student, application of conceptual knowledge to practical situations. The state of art technologies in conducting a Explain in a scientific and systematic way and arriving at a precise solution is ensured. Such innovative provisions of the industrial training, project and internships will give students an edge over the counterparts in the job market.
* State-of Art techniques from the streams of multi-disciplinary, cross disciplinary and inter disciplinary nature are incorporated as Elective courses, covering conventional topics to the latest - Artificial Intelligence.

**Value additions in the Revamped Curriculum:**

|  |  |  |
| --- | --- | --- |
| **Semester** | **Newly introduced Components** | **Outcome / Benefits** |
| **I** | **Foundation Course**  To ease the transition of learning from higher secondary to higher education, providing an overview of the pedagogy of learning Literature and analysing the world through the literary lens  gives rise to a new perspective. | * Instill confidence among students * Create interest for the subject |
| **I, II, III, IV** | **Skill Enhancement papers** (Discipline centric / Generic / Entrepreneurial) | * Industry ready graduates * Skilled human resource * Students are equipped with essential skills to   make them employable |
| * Training on language and communication skills enable the students gain   knowledge and  exposure in the competitive world. |
| * Discipline centric skill will improve the Technical knowhow of solving real life   problems. |
| **III, IV, V & VI** | Elective papers | * Strengthening the domain knowledge * Introducing the stakeholders to the State-of Art techniques from the streams of multi-disciplinary, cross disciplinary and inter disciplinary nature * Emerging topics in higher education/ industry/ communication network / health sector etc. are introduced with   hands-on-training. |

|  |  |  |  |
| --- | --- | --- | --- |
| **IV** | Elective Papers | | * Exposure to industry moulds students into solution providers * Generates Industry ready graduates * Employment opportunities enhanced |
| **V Semester** | Elective papers | | * Self-learning is enhanced * Application of the concept to real situation is conceived resulting   in tangible outcome |
| **VI Semester** | Elective papers | | * Enriches the study beyond the course. * Developing a research framework and   presenting their  independent and  intellectual ideas effectively. |
| **Extra Credits:**  **For Advanced Learners / Honors degree** | | | * To cater to the needs of peer learners / research   aspirants |
| **Skills acquired from the Courses** | | Knowledge, Problem Solving, Analytical  ability, Professional Competency, Professional Communication and Transferrable Skill | |

**Credit Distribution for UG Programmes**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Sem I** | **Credit** | **H** | **Sem II** | **Credit** | **H** | **Sem III** | **Credit** | **H** | **Sem IV** | **Credit** | **H** | **Sem V** | **Credit** | **H** | **Sem VI** | **Credit** | **H** |
| Part 1. Language – Tamil | 3 | 6 | Part..1. Language – Tamil | 3 | 6 | Part..1. Language – Tamil | 3 | 6 | Part..1. Language – Tamil | 3 | 6 | 5.1 Core Course –\CC IX | 4 | 5 | 6.1 Core Course –  CC XIII | 4 | 6 |
| Part.2 English | 3 | 6 | Part..2 English | 3 | 6 | Part..2 English | 3 | 6 | Part..2 English | 3 | 6 | 5.2 Core Course – CC X | 4 | 5 | 6.2 Core Course –  CC XIV | 4 | 6 |
| 1.3 Core Course – CC I | 5 | 5 | 2..3 Core Course – CC III | 5 | 5 | 3.3 Core Course – CC V | 5 | 5 | 4.3 Core Course – CC VII  Core Industry Module | 5 | 5 | 5. 3.Core Course CC -XI | 4 | 5 | 6.3 Core Course –  CC XV | 4 | 6 |
| 1.4 Core Course – CC II | 5 | 5 | 2.4 Core Course – CC IV | 5 | 5 | 3.4 Core Course – CC VI | 5 | 5 | 4.4 Core Course –  CC VIII | 5 | 5 | 5. 4.Core Course –/ Project with viva- voce  CC -XII | 4 | 5 | 6.4 Elective -VII Generic/ Discipline Specific | 3 | 5 |
| 1.5 Elective I Generic/ Discipline Specific | 3 | 4 | 2.5 Elective II Generic/ Discipline Specific | 3 | 4 | 3.5 Elective III Generic/ Discipline Specific | 3 | 4 | 4.5 Elective IV Generic/ Discipline Specific | 3 | 3 | 5.5 Elective V Generic/ Discipline Specific | 3 | 4 | 6.5 Elective VIII  Generic/ Discipline Specific | 3 | 5 |
| 1.6 Skill Enhancement Course SEC-1 | 2 | 2 | 2.6 Skill Enhancement Course SEC-2 | 2 | 2 | 3.6 Skill Enhancement Course SEC-4,  (Entrepreneurial Skill) | 1 | 1 | 4.6 Skill Enhancement Course SEC-6 | 2 | 2 | 5.6 Elective VI Generic/ Discipline Specific | 3 | 4 | 6.6 Extension Activity | 1 | - |
| 1.7 Skill Enhancement -(Foundation Course) | 2 | 2 | 2.7 Skill Enhancement Course –SEC-3 | 2 | 2 | 3.7 Skill Enhancement Course SEC-5 | 2 | 2 | 4.7 Skill Enhancement Course SEC-7 | 2 | 2 | 5.7 Value Education | 2 | 2 | 6.7 Professional Competency Skill | 2 | 2 |
|  |  |  |  |  |  | 3.8 E.V.S. | - | 1 | 4.8 E.V.S | 2 | 1 | 5.8 Summer Internship /Industrial Training | 2 |  |  |  |  |
|  | **23** | **30** |  | **23** | **30** |  | **22** | **30** |  | **25** | **30** |  | **26** | **30** |  | **21** | **30** |
| **Total – 140 Credits** | | | | | | | | | | | | | | | | | |

**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-1 | Language – Tamil | 3 | 6 |
| Part-2 | English | 3 | 6 |
| Part-3 | Core Courses & Elective Courses [in Total] | 13 | 14 |
| Part-4 | Skill Enhancement Course SEC-1 | 2 | 2 |
| Foundation Course | 2 | 2 |
|  |  | **23** | **30** |

**Semester-II**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| Part-1 | Language – Tamil | 3 | 6 |
| Part-2 | English | 3 | 6 |
| Part-3 | Core Courses & Elective Courses including laboratory [in Total] | 13 | 14 |
| Part-4 | Skill Enhancement Course -SEC-2 | 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-1 | Language - Tamil | 3 | 6 |
| Part-2 | English | 3 | 6 |
| Part-3 | Core Courses & Elective Courses including laboratory [in Total] | 13 | 14 |
| Part-4 | 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-1 | Language - Tamil | 3 | 6 |
| Part-2 | English | 3 | 6 |
| Part-3 | Core Courses & Elective Courses including laboratory [in Total] | 13 | 13 |
| Part-4 | 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-3** | Core Courses including Project / Elective Based | 22 | 26 |
| **Part-4** | Value Education | 2 | 2 |
| Internship / Industrial Visit / Field Visit | 2 | 2 |
|  |  | **26** | **30** |

**Semester-VI**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **List of Courses** | **Credit** | **No. of Hours** |
| **Part-3** | Core Courses including Project / Elective Based & LAB | 18 | 28 |
| **Part-4** | Extension Activity | 1 | - |
| Professional Competency Skill | 2 | 2 |
|  |  | **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 | 1 | 22 |
| **Part V** | - | - | - | - | - | 2 | 2 |
| **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. IV, V have to be completed during the duration of the programme as per the norms, to be eligible for obtaining the UG degree.**

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

1. **The CBCS System**

All Programmes (named after the Core subject) mentioned earlier are based on Choice Based Credit System (CBCS). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education and the quality assurance expected of it in the light of liberalization and globalization in higher education.

1. **Course of Study**

The main subject of study for bachelor degree shall consist of the following:

|  |  |  |
| --- | --- | --- |
| Part – I | : | Tamil |
| Part – II | : | English |
| Part – III | : | Core, Allied subjects and Elective |
| Part – IV | : | 1. (a) Those who have not studied Tamil upto 12thStandard taken a non Tamil language under Part I shall take Tamil comprising of 2 courses (Level will be at 6thSTD).   (b) Those who studied Tamil up to 12thSTD and took a Non Tamil language under Part I shall take Advanced Tamil comprising two courses.  (c) Others that do not come under (a) & (b) can choose Non Major elective.   1. Soft Skill paper (offered by English Depart 2. Environmental Studies 3. Value Education |
| PART V | : | **Extension activities**: Extension activity is compulsory (ROTRACT, NCC, NSS, CSS, YRC, RRC, SPORTS, YOGA,, etc.) |

1. **Credits**

The term ‘Credit’ refers to the weightage given to a course, usually in relation to the instructional hours assigned to it. For instance, the course with six hours per week is assigned four credits, course with four / five hour per week is assigned three credits and course with two hour per week is given two credits. The total minimum credits, required for completing the UG program is 140.

The details of credits for individual components and individual courses are given below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Study Components | | No. of Courses | Credit Per Course | Total Credits |
| Part-I | Tamil/Other Languages |  |  |  |
| Part-II | English |  |  |  |
| Part-III | Course Courses | 13 – 15 | 4- 5 | 60 |
| Allied Courses | 4 | 5 | 20 |
| Project/Elective with three courses | 3 | 5 | 15` |
| Part-IV | (a) Those who have not studied Tamil upto 12thStandard taken a non Tamil language under Part I shall take Tamil comprising of 2 courses (Level will be at 6thSTD).  (b) Those who studied Tamil up to 12thSTD and took a Non Tamil language under Part I shall take Advanced Tamil comprising two courses.  (c) Others that do not come under (a) & (b) can choose Non Major elective. |  |  |  |
| Soft Skill paper (offered by English Department) |  |  |  |
| Environmental Studies | 1 | 2 | 2 |
| Value Education | 1 | 2 | 2 |
| Part-V | Extension Activities | 1 | 1 | 1 |
|  | Total Credits |  |  | **140** |

1. **Extension Activity**

All the students shall have to enroll for NSS/NCC/NSO (Sports & Games)Rotract/ Youth Red Cross or any other service organizations in the college and shall have to put in compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the College before 31st March in a year. If a student LACKS 40 HOURS ATTENDANCE in the First Year, he/ shall have to compensate the same during the subsequent years.

Students those who complete minimum attendance of 40 hours in One year will get HALF A CREDIT and those who complete the attendance of 80 or more hours in Two Years will get ONE CREDIT.

Literacy and Population Education Field work shall be compulsory components in the above extension service activities.

1. **Selection of candidates to Non-Major Elective Courses and Skill based Elective Courses**

The Non-Major and skill based elective Courses 2+4 in numbers for each UG degree, are open to all students irrespective of science, Arts or Commerce Programmes. A student shall choose at least two Non-Major Elective Courses and three skill based elective courses from outside his / her Department.

**Selection of student to the EC (NME & SS)**:

* + 1. The Department Committee shall follow a selection procedure on a first come first served basis, fixing the maximum number of students, giving counseling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.
    2. The failed candidates in one EC are permitted to opt for another EC in another programme or they are permitted to continue with the same EC.
    3. The College shall provide all information relating to the ECs in each programme to all the students so as to enable them to choose their ECs.

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

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sem.No | Part No. | Course | Subject code | Course Title | Ins. Hrs/Week | Credit | Exam Hrs | Marks | | Total |
| Int | Ext |  |
| I | I | LC – I | 22UAFTA1 | Language Tamil | 6 | 3 | 3 | 25 | 75 | 100 |
| II | ELC – I | 22UACEN1 | English | 6 | 3 | 3 | 50 | 50 | 100 |
| III | CC – I | 22UADSC1 | Strategic Study of India | 5 | 5 | 3 | 25 | 75 | 100 |
| III | CC – II | 22UADSC2 | Fundamentals of War and Peace | 5 | 5 | 3 | 25 | 75 | 100 |
| III | AC-I | 22UADSA1 | Political Science-An introduction-I | 4 | 3 | 3 | 25 | 75 | 100 |
| IV | NME – I |  | Non Major Elective-I Subjects offered by the other department | 2 | 2 | 3 | 25 | 75 | 100 |
| IV | SBE – I | 21UAPAS1 | Professional English for Arts and Social Sciences – I | 2 | 2 | 3 | 50 | 50 | 100 |
|  |  |  | **Total** | **30** | **23** |  |  |  |  |
| II | I | LC – II | 22UBFTA2 | Language Tamil | 6 | 3 | 3 | 25 | 75 | 100 |
| II | ELC – II | 22UBCEN2 | English | 6 | 3 | 3 | 50 | 50 | 100 |
| III | CC – III | 22UBDSC1 | Art of Warfare in India | 5 | 5 | 3 | 25 | 75 | 100 |
| III | CC – IV | 22UBDSC2 | World Military History | 5 | 5 | 3 | 25 | 75 | 100 |
| III | AC – II | 22UBDSA2 | Political Science-An introduction-II | 3 | 4 | 3 | 25 | 75 | 100 |
| IV | NME-II |  | Non Major Elective-II  Subjects offered by the other department | 2 | 2 | 3 | 25 | 75 | 100 |
| IV | SBE – II | 21UBPAS2 | Professional English for Arts and Social Sciences – II | 2 | 2 | 3 | 50 | 50 | 100 |
|  |  |  |  | **Total** | **30** | **23** |  |  |  |  |
| III | I | LC – III | 22UCFTA3 | Language Tamil | 6 | 3 | 3 | 25 | 75 | 100 |
| II | ELC-III | 22UCLTA1 | English | 6 | 3 | 3 | 50 | 50 | 100 |
| III | CC -V | 22UCDSC1 | Fundamentals of National Security | 5 | 5 | 3 | 25 | 75 | 100 |
| III | CC – VI | 22UCDSC2 | International Relations | 5 | 5 | 3 | 25 | 75 | 100 |
| III | AC – III | 22UCDSA3 | Principles of Economics-I | 3 | 4 | 3 | 25 | 75 | 100 |
| IV | EVS | 22UCEVS1 | Environmental Studies | 2 | 1 | 3 | 25 | 75 | 100 |
| IV | SBE-III | 22UCSBE3 | SS III – Personality Enrichment | 1 | 1 | 3 | 40 | 60 | 100 |
|  |  |  | **Total** | **30** | **22** |  |  |  |  |
| IV | I | LC – IV | 22UDFTA4 | Language Tamil | 6 | 3 | 3 | 25 | 75 | 100 |
| II | ELC-IV | 22UDLTA2 | English | 6 | 3 | 3 | 50 | 50 | 100 |
| III | CC-VII | 22UDDSC1 | Geo politics and Military Geography | 5 | 5 | 3 | 25 | 75 | 100 |
| III | CC-VIII | 22UDDSC2 | Comprehensive Security | 5 | 5 | 3 | 25 | 75 | 100 |
| III | AC – IV | 22UDDSA4 | Principles of Economics-II | 3 | 4 | 3 | 25 | 75 | 100 |
| IV | VBE | 22UDVBE1 | Value Based Education | 2 | 2 | 3 | 25 | 75 | 100 |
| IV | SBE – IV | 22UDSBE4 | SS IV- Computer Basics and Office Automation | 2 | 2 | 3 | 40 | 60 | 100 |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** | **30** | **25** |  |  |  |  |
| V | III | CC-IX | 22UEDSC1 | International Law | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CC-X | 22UEDSC2 | Fundamentals of Defence Journalism | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CC-XI | 22UEDSC3 | Basics of Defence Economics | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CC-XII | 22UEDSC4 | Defence Mechanism of India | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CEC-I | \* | One from the Elective Subjects | 6 | 5 | 3 | 25 | 75 | 100 |
|  |  |  |  | **Total** | **30** | **21** |  |  |  |  |
| VI | III | CC-XIII | 22UFDSC1 | Elementary Strategic Thought | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CC-XIV | 22UFDSC2 | Indian Military Operations (Since 1947) | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CC-XV | 22UFDSC3 | Arms Control and Disarmament | 6 | 4 | 3 | 25 | 75 | 100 |
| III | CEC-II | \*\* | One from the Elective Subjects | 5 | 3 | 3 | 25 | 75 | 100 |
| III | CEC-III | \*\*\* | One from the Elective Subjects | 2 | 2 | 3 | 25 | 75 | 100 |
|  |  |  | Extension Activity |  | 1 |  |  |  |  |
|  |  |  | **Total** | **30** | **21** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | **Total Credits** | **180** | **140** |  |  |  |  |

**CORE ELECTIVE COURSES**:

|  |  |  |  |
| --- | --- | --- | --- |
| **Elective-I**  (Any one subject of the following Core Elective chosen by the candidate) | | **Elective-II**  (Any two subject of the following Core Elective chosen by the candidate) | |
| **\*Sub. Code** | **Core Elective Courses** | **\*\*Sub. Code** | **Core Elective Courses** |
| 22UEDSE1A | Military Psychology | 22UFDSE2A | Introduction to Industrial Security |
| 22UEDSE1B | Limited Wars | 22UFDSE2B | Disaster Management |

|  |  |
| --- | --- |
| **Elective-III**  (Any one subject of the following Core Elective chosen by the candidate) | |
| **\*\*\*Sub. Code** | **Core Elective Courses** |
| 22UFDSE3A | Principles of Defence Management |
| 22UFDSE3B | Specialised Warfare |

**The Department of Defence and Strategic Studies offers non-major elective to other department.**

**NON MAJOR ELECTIVE COURSE:**

|  |  |  |  |
| --- | --- | --- | --- |
| **I Semester**  (Any one subject of the following Non Major Elective -I chosen by the candidate) | | **II Semester**  (Any one subject of the following Non Major Elective-II chosen by the candidate) | |
| **@Sub. Code** | **Non Major Elective** | **@@Sub. Code** | **Non Major Elective** |
| 22UADSN1A | Human Rights | 22UBDSN2A | Introduction to Police Administration |
| 22UADSN1B | India since Independence | 22UBDSN2B | Criminology – An Introduction |

**VISION AND MISSION OF DEFENCE AND STRATEGIC STUDIES**

**A. vision**

Vision is towards Integrated Formation of Youth, Grounded in Quality, Serve the Humanity.

**B. Mission**

* To Provide in Comprehensive Education in Defence and Strategic studies
* To Promote Skills that Prepare them for the Future
* To Ignite in Young Minds the Spirit of the Social and Academic Excellence.

**C.Aim and objectives:**

The UG degree in Defence and Strategic Studies curriculum aims to provide opportunities for students to

* Impart knowledge and develop National security-oriented aptitude and disseminate ideas of War and Peace.
* Generate adequate knowledge base in this discipline, to reflect its relationship with other social sciences and make it more pertinent to national ethos.
* Mobilize / create awareness among the public in fovour of the requirements of National Security.

**Programme Outcomes – UG**

**Students will be able to:**

1. Demonstrate strong theoretical and practical foundation in their Programme domain.
2. Pursue higher education to gain mastery in their field of specialization
3. Evolve as leaders and entrepreneurs with sound moral and professional ethical values
4. Demonstrate preparedness for lifelong learning and be able to adapt to self-learning
5. Exhibit excellent interpersonal and communication skills to work effectively as individuals or in team
6. Emerge as responsible citizens committed to the cause of nation building by serving the society and saving the environment

**SEMESTER-I**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | | | | |
| **Course Title** | | STRATEGIC STUDY OF INDIA | | |
| **Course Code** | | 22UADSC1 | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| CC-I | Core | 4 | 5 | 25+75=100 |

**Course objectives:**

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

• Understand India’s Strategic importance

• Acquire understanding of India in terms of its strong and weak potentials

**UNIT I – Introduction (15 Hours)**

(a) Explanation of terms: Bharat, Hindustan, India (b) Salient features of freedom struggle

(c) Geo-Strategic location, size, borders.

**UNIT II - Physiographic Features (15 Hours)**

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

**UNIT III - System of Governance: (15 Hours)**

(a) Salient Features of Indian Constitution (b) National Flag, National Anthem &National Institutions

**UNIT IV - Power Resources: (15 Hours)**

(a) Agricultural (b) Industrial (c) Natural

**UNIT V - Military Potential: (15 Hours)**

(a) Defence Industries (b) Institutions of DRDO

**Reference Books**:

1. India Year Book, Publication Division – New Delhi

2. Manorama Year Book

3. D.G. Chandler, The Atlas of Military Strategy: The Art, Theory and Practice of War, London

4. Husain, Majid, (2017) Geography of India 7th edition- Majid Husain, McGraw Hill

**Web Resources**

1.<https://knowindia.india.gov.in/profile/physical-features.php>

2. <http://www.excellup.com/classnine/sstnine/physicalfeature.aspx>

3. <https://www.india.gov.in/topics/governance-administration>

4. <https://www.britannica.com/place/India/Resources-and-power>

**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 term Bharat, Hindustan and India. Explain the salient features of India and Geo-strategic location. | K1, K2, K4 |
| CO2 | Highlight the important survey of physiographic features, Discuss India’s ethnic and linguistic composition. | K1, K2, K3 |
| CO3 | Discuss the role of the system of governance and what are the importance of the governance. Outline the salient features of Indian constitution. | K1, K2, K3, K4 |
| CO4 | List out importance of India’s resources, To develop the power resources of the nation. | K1, K2, K3, K5 |
| CO5 | Explain the role of Defence Industries in India and to demonstrate the part played by the Defence Industries and DRDO. | K1, K2, 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 | **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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 × 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 × 5 | Question (a) and (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 × 10 | One question from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studi****es**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | | | | |
| **Course Title** | | **Fundamentals of War and Peace** | | |
| **Course Code** | | **22UADSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal+ External)** |
| **CC- II** | **Core** | **4** | **5** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

• Clearly understand the definition, meaning and distinguish basic concepts of war;

• Various types of war and its various typologies, techniques and characteristics; and

• Grasp the concept and theories of nuclear war in detail.

**Unit 1** : **INTRODUCTION**

(a) Nomenclature and understanding of the terms Military Science, Military Studies, War Studies, Peace Studies, Conflict Studies, Defence Studies and Defence and Strategic Studies

(b) Relevance and significance

**Unit 2**: **BASIC CONCEPTS**

(a) War, Strategy, Grand Strategy, Tactics, Campaign, Battle, Operations, Defence and Security

(b) Categorization of War: Civil war, Limited war, Chemical and Biological war, nuclear war, Guerrilla war, Insurgency and Low Intensity Conflicts

**Unit 3:CAUSES AND PRINCIPLES OF WAR.**

**Unit 4**:**UNDERSTANDING OF PEACE**

(a) Meaning, Definition and Forms of Peace

(b) Role of Peace Education and Peace Movements

(c) Concepts of Peaceful Co-existence & Zone of Peace

**Unit 5:MECHANICS OF WAR AND PEACE**

(a) Amicable Settlement of International Disputes

(b) International Law and Peace, Peace Treaties, International Court of Justice

(c) Concepts of Peace Making, Peacekeeping & Peace Building

**Reference Books**:

1. Andreski S., (1968) Military Organization and Society, Univ. California Press, Berkeley.

2. Anthony James Joes, (1996) Guerrilla Conflict before the Cold War, Praeger Publishers.

3. Aron R., (1966) Peace and War: A Theory Of International Relations, Praeger, New York.

4. Barringer R., (1972) War: Patterns Of Conflict, MIT Press, Cambridge, Mass.

5. Blainey G., (1973) The Causes Of War, Macmillan, London.

6. Montgomery Viscount, (1983) A History of Warfare, William Morrow &Co, New York City.

7. Mukherji and Shyam Lal, (1952) A Textbook of Military Science, Vol. II., Navayuga, New Delhi.

8. Osanka, F.M., (1962) Modern Guerrilla Warfare, Free Press of Glencoe, New York.

9. Sidhu, K.S., (1988) War and Its Principles, Atlantic, New Delhi.

10. Tripathi, K.S., (1970) Evolution of Nuclear Strategies, Vikas, New Delhi

11. Wright, Quincy, (1942) Study of War, University of Chicago Press.

**Web Resources**

**1.http://www.businessdictionary.com/definition/strategy.html**

2. [**https://www.jstor.org/stable/173845**](https://www.jstor.org/stable/173845)

**3.<https://www.britannica.com/topic/psychological-warfare>**

**4.** [**https://www.claws.in/topic/nuclear/**](https://www.claws.in/topic/nuclear/)

**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 war and peace. Explain the nomenclature of the subject defence and strategic studies and outline the relevance and significance of the program defence and strategic studies. | K1, K2, K4 |
| CO2 | Outline the basic concepts of war, strategy, tactics, campaign, battle, and defence and security. Classify wars and explain the categorization of war. | K1, K2, K3 |
| CO3 | Discuss the causes of war and the principles of war | K1, K2, K3, K4 |
| CO4 | Define peace and explain the various forms of peace. Analyse the role of peace education and peace movements. Explain the concept of peaceful coexistence and zone of peace. | K1, K2, K3, K5 |
| CO5 | Discuss the mechanics of war and peace. Evaluate the methods of settling international disputes and discuss the role of international law and international court of justice. Distinguish the concepts of peace making, Peace keeping and peace building. | K1, K2, 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 | **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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 X 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 X 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**UG Degree Pattern**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | | | | |
| **Course Title** | | **POLITICAL SCIENCE- AN INTRODUCTION – I** | | |
| **Course Code** | | **22UADSA1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **AC I** | **Allied** | **5** | **6** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

Understanding of the state, its origin, its power, laws of the land and the rights of the people and able to differentiate between state and other human groups.

**Unit I Introduction (18 Hours)**

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

**Unit II State and Nation (18 Hours)**

State: Definition, Elements and Functions of State – Distinction between State and Government, State and Society, State and Association, Distinction between State and Nation, Nation and Nationality

**Unit III Theories of Origin of State (18 Hours)**

Divine Rights Theory – Force Theory – Social Contact Theory (Hobbes, Locke and Rousseau) – Matriarchal Theory - Patriarchal Theory – Historical or Evolutionary theory.

**Unit IV Sovereignty and Pluralism (18 Hours)**

Sovereignty: Definition and Kinds of Sovereignty – Austin’s theory of Sovereignty – The Concept of Pluralism.

**Unit V The State and the Individual (18 Hours)**

Law: Meaning and Sources of Law – Rights: Kinds of Rights and Fundamental Rights – Liberty: Types of Liberty and Safeguards – Equality: Meaning and Types of Equality - Relation with liberty and rights.

**Reference Books**:

1. Amal Ray and Mohit Bhattacharya: Political theory : Ideas and Institutions, Calcutta, The World Press.

2. R.C. Macridis, R.C. (ed.) Modern Political System, Prentice Hall International.

3. A.C. Kapoor: Principles of Political Science.

**Web Resources**

[https://www.politicalsciencenotes.com/essay/state/theories-on-the-origin-of-state-essay- theories-political-science/1513](https://www.politicalsciencenotes.com/essay/state/theories-on-the-origin-of-state-essay-%20%20%20%20theories-political-science/1513)

**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 Political science and outline its nature and scope. Explain the methods of political science. | K1, K2, K4 |
| CO2 | Describe the various elements of the state and explain the functions of the state. Distinguish between state and Nation, Nation and Nationality. | K1, K2, K3 |
| CO3 | Analyze and Asses the important of Various theories of origin of state. | K1, K2, K3, K4 |
| CO4 | Define and kinds of Sovereignty, Analyze the importance of Sovereignty and Pluralism | K1, K2, K3, K5 |
| CO5 | Describe the role of the state and also explain in the role of individuals with reference to fundamental rights, liberty, and duties. | K1, K2, K4 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating ,  **K6**–Creating. | | |

**PROGRAMME SPECIFIC OUTCOMES (PSO) –COURSE OUTCOME (CO) MAPPING**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 2 | 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 | 7 | 5 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.4 | 1 |

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

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**SEMESTER-II**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Second Semester** | | | | |
| **Course Title** | | **Art of Warfare in India (Upto 1947)** | | |
| **Course Code** | | **22UBDSC1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC -III** | **Core** | **4** | **5** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

To understand and appreciate the effects towards India’s freedom struggle till 1947

**Unit 1: WARFARE IN ANCIENT INDIA**

(a) Military System in Vedic, Puranic and Epic ages

(b) Alexander’s Invasion of India

(c) Rise of Mauryan Empire and its military system

(d) Kautilya’s philosophy of war and peace.

**Unit 2: WARFARE IN MEDIEVAL INDIA**

(a) Arab Conquest of Sind (Battle of Rawar)

(b) Ghazni’s invasions (Battle of Somnath)

(c) Md.Ghori’s Conquest of India (Battle of Terrain I and II)

(d) Foundation of Mughal Empire in India (Battle of Panipat I and II)

**Unit 3**: **MILITARY SYSTEM OF SOUTH INDIA (MEDIEVAL PERIOD)**

(a) Rise of Pallavas and their Military system

(b) Chola Imperialism and military system

(c) Conquests of Pandya emperors and their military system

**Unit 4:REVIVAL OF HINDU MONARCHY**

(a) Sivaji as a great guerrilla leader

(b) Military system of the Marathas

(c) Rise of Sikhism

(d) Military system of Maharaja Ranjit Singh

**Unit 5: COMING OF THE EUROPEANS**

(a) British Conquest of Bengal

(b) Anglo- Mysore Wars

(c) Rise of Presidency Armies

(d) First War of Independence 1857 (Causes and Consequences)

**Reference Books:**

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

2) Malleson, G.B., The Decisive Battles of India, London: W.H.Allen, 1885

3) Saxena, K.L.M., Military System of India-1850-1900, Delhi'1976.

4) Roy, Koushik., From Hydespas to Kargil : A History of Warfare in India from 326 B.C. to

A.D 1999, Delhi: Manohar,2004.

5) Anjoli Nirmal, The Decisive Battles of Indian History, Jaipur: Pointer Publications,1999.

**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 | Discuss the warfare in ancient India with reference to military system in Vedic, Puranic, and epic ages also clarify the wars in the ancient period and explain the Mauriyan military system and appraise Kautilya’s philosophy of war and peace. with reference to the area’s invasion of India | K1, K2, K4 |
| CO2 | Explain the warfare in the medieval India and the foundation of the Mughal emperor in India. | K1, K2, K3 |
| CO3 | Outline the military system of south India with reference to Cheras, Cholas, and Pandyas | K1, K2, K3, K4 |
| CO4 | Describe the revival of Hindu monarchy. Explain the military system of Maratha’s under Shivaji, the rise of Sikhism and military system of maharaja Ranjit Singh. | K1, K2, K3, K5 |
| CO5 | Assess the entry of the Europeans to India and explain the British conquest of Bengal, the rise of presidencies and evaluate the consequences of the first war of independence. | K1, K2, K4 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating ,  **K6**–Creating. | | |

**PROGRAMME SPECIFIC OUTCOMES (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 | 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 | 7 | 6 |
|  | **Average** | 3 | 3 | 2 | 2 | 1.4 | 1.2 |

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

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SECOND SEMESTER** | | | | |
| **Course Title** | | **WORLD MILITARY HISTORY** | | |
| **Course Code** | | **22UBDSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC IV** | **Core** | **4** | **5** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

• Become familiar in evolution of warfare from early times

• Outline the wars which were fought from 4th century BC to 19th Century AD

• Analyse and study on World War 1 and 2; causes and military lessons.

**UNIT-I Military System in Ancient Greece**

a. Greek Military Organization b. Greco-Persian War (Battle of Marathon, Salamis)

c. Rise of Alexander’s Empire (Battle of Issus, Arbela) **(15 Hours)**

**UNIT-II Military System in Ancient Rome**

a. Roman Military Organization b. Rome-Carthage Conflict (Battle of Cannae, Zama)

c. Julius Caesar’s Military Campaigns **(15 Hours)**

**UNIT-III Military System in Medieval Empire**

a. Military Reforms of Gustavus Adolphus b. French Revolution–Causes and Consequences

c. Napoleon’s art of war (Battle of Trafalgar and Waterloo) **(15 Hours)**

**UNIT-IV World War I**

a. Causes b. Trench and Mobile Warfare, effects of Gas c. Role of Naval and Air Power

d. Military lessons **(15 Hours)**

**UNIT-V World War II**

a. Causes b. Blitzkrieg Tactics c. Role of Air Power and Naval Power d. Military Lessons

**(15 Hours)**

**Reference Books**:

1. Howard, Michael, (1977) War in European History, Oxford: Oxford University Press.

2. Keegan, John., (1993) A History of Warfare, New York: Vintage,.

3. Fuller, J.F.C., (1955) A Military History of the Western World, New York: Funk & Wagnalls Company.

4. Neilberg, Michael,S., (2001) Warfare in World History, London / New York: Routledge.

5. Andre Corviser, (ed.), (1994) A Dictionary of Military History, Oxford: Blackwell Publishers.

6. Dupey & Dupey, Encyclopaedia of Military History

**Web Resources**

1.<https://www.britannica.com/topic/list-of-wars-2031197>

2. <http://www.history.com/topics/world-war-i>

3. <http://www.britannica.com/EBchecked/topic/648813/World-War-II>

**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 | Describe the military system of Ancient Greece; Explain the ideas of Alexander’s military campaign, Battle plan and Battle tactics. | K1, K2, K4 |
| CO2 | Explain the military system in Ancient Rome, List out and discuss the Carthaginian wars, Rise of Hannibal and Julius Caesar. | K1, K2, K3 |
| CO3 | Evaluate the military reforms in Medieval period, describe the list of military system introduced by Gustavus Adolphus, outline the causes of French revolution and Explain the Napoleon’s Era. | K1, K2, K3, K4 |
| CO4 | What are the causes and the results of the world war-I and explain the role of naval and Air power. | K1, K2, K3, K5 |
| CO5 | What are the causes and the results of the world war-I and explain the outline role of naval and Air power. | K1, K2, 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 | 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 | 6 |
|  | **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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Second Semester** | | | | |
| **Course Title** | | **POLITICAL SCIENCE-AN INTRODUCTION – II** | | |
| **Course Code** | | **22UBDSA2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **AC II** | **Allied** | **5** | **6** | **25+75=100** |

**Course objectives:** –

This paper will provide the student a comprehensive understanding of the different forms of government. Organs of the government will be taught and the will have knowledge in terms of the electoral, system along with its process. The scope and role of the political parties and the pressure groups will be made know to the student and he will be made aware of the importance of public opinion.

**Unit I Forms of Government**

Leacock’s Classification of Governments – Meaning – Unitary and Federal forms of Governments – Merits and Demerits – Parliamentary and Presidential form of government.

**(18 Hours)**

**Unit - II Democracy**

Democracy – Definition, Meaning and Principles – Merits and Demerits of Democracy – Conditions for the success of democracy. **(18 Hours)**

**Unit III Organs of Government**

Legislature: Powers and Functions and Types – Executive: Powers and Functions and Types – Judiciary: Powers and Functions – Independence of Judiciary. **(18 Hours)**

**Unit IV Public Opinion, Political Parties and Pressure Groups**

Public Opinion: Meaning, Definition and Types – Agents of Public Opinion – Political Parties – Pressure Groups. **(18 Hours)**

**Unit V Election**

Electoral System - Importance of Elections and Universal Adult Franchise - Qualifications of Voters and Candidates – Methods of Minority representation – Territorial and functional representation – Conditions of good electoral process. **(18 Hours)**

**Reference Books:**

1. A.C. Kapoor: Principles of Political Science.

2. A. Appadurai : Substance of Politics : Oxford University Press, India.

3. V.D. Mahajan: Modern Governments (New Delhi: S.C. Chand & Co.)

4. M.N. Kaul and S.L. Shakdhar, Practice and Procedure of Parliament. Metropolitan Book Co.

**Web Resources**

1. http://india.gov.in/my-government/forms

2. http://www.youspeakindia.org/organs-of-government/

3. http://eci.nic.in/eci/eci.html

**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 brief the concept of Leacock’s classification of Government with its merits and demerits and also distinguish between the parliamentary and presidential form of government. | K1,K2,K3,k4 |
| CO2 | To introduce the concept of meaning and definition of democracy with merits and demerits and the necessary conditions. | K1,K2,K3,K4 |
| CO3 | It deals with the organs of the government and its function. | K1,K3,K4,K5 |
| CO4 | To interpret the role of public opinion and it’s importance. | K1,K2,K3,K4 |
| CO5 | Brief overview of electoral system and it’s process. | 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** | **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** | **6** |
|  | **Average** | **3** | **3** | **2** | **2** | **1.2** | **1.2** |

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

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

SEMESTER-III

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Third Semester** | | | | |
| **Course Title** | | **FUNDAMENTALS OF NATIONAL SECURITY** | | |
| **Course Code** | | **22UCDSC1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal+ External)** |
| **CC V** | **Core** | **4** | **5** | **25+75=100** |

**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.

**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 | 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 analyze the 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Third Semester** | | | | |
| **Course Title** | | INTERNATIONAL RELATIONS | | |
| **Course Code** | | **22UCDSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC VI** | **Core** | **4** | **5** | **25+75=100** |

**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**

**0– No Correlation**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

SEMESTER-IV

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fourth Semester** | | | | |
| **Course Title** | | **GEO POLITICS AND MILITARY GEOGRAPHY** | | |
| **Course Code** | | **22UDDSC1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC VII** | **Core** | **4** | **5** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**UG Degree Pattern**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fourth Semester** | | | | |
| **Course Title** | | **Comprehensive Security** | | |
| **Course Code** | | **22UDDSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC VIII** | **Core** | **4** | **5** | **25+75=100** |

**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

**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 | 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

SEMESTER-V

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **International Law** | | |
| **Course Code** | | **22UEDSC1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal+ External)** |
| **CC IX** | **Core** | **4** | **6** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **Fundamentals of Defence Journalism** | | |
| **Course Code** | | **22UEDSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC X** | **Core** | **4** | **5** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **BASICS OF DEFENCE ECONOMICS** | | |
| **Course Code** | | **22UEDSC3** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC XI** | **Core** | **4** | **6** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **DEFENCE MECHANISM OF INDIA** | | |
| **Course Code** | | **22UEDSC4** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC XII** | **Core** | **4** | **6** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

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

**Unit I:** Introduction: (a) Defence as a primary function of a nation-state, (b) Higher Defence Organization of India (c) Power of President in relation to Armed Forces, (d) Composition and Functioning of Defence Committee during war and peace

**(18 Hours)**

**Unit II:**  (a) Organization & Function of Ministry of Defence (b) Chief of Staff and Joint Service Organizations. **(18 Hours)**

**Unit III:** Field & Static organizations of Indian Army, India Air Force and Indian Navy (b) Role and Functions of Para Military Forces. **(18 Hours)**

**Unit IV:** Organization & Function of various Indian Intelligence Agencies. **(18 Hours)**

**Unit V:** Recruitment Organizations: System and methods of recruitment in Army, Navy and Air Force at all levels. **(18 Hours)**

**Reference Books:**

1) Venkateswaran, A.L., Defence Organization in India, New Delhi: Government of India, 1967.

2) Government of India, The Army of India and its Evolution, Calcutta, 1924.

3) Ministry of Defence, Government of India, Indian Armed Forces Year Book, (Annual).

4) Palit, D.K., Essentials of Military Knowledge, (New Delhi: 1989)

5) Singh, Nagendra, Defence Mechanism of Modern State, (New Delhi: 1967).

**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 | To list out the various functions of Defence organization and its Role during war and peace time, and various defence organization with the Chiefs hierarchy with the Joint Service organization. | K1,K2,K3 |
| CO2 | To distinguish the static Organizations of Military and Paramilitary forces of India and their roles. | K1,K2,K4 |
| CO3 | To bring out the various organizations and its functions of intelligence agencies related to Defence. | K1,K3,K5 |
| CO4 | To understand the concept of Defence mechanism of various major power countries. | K1,K2,K3,K4 |
| CO5 | To examine the process of recruiting in the armed forces and its Procedures to be followed. | 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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **Military Psychology** | | |
| **Course Code** | | **22UEDSE1A** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CEC I** | **Elective-1** | **5** | **6** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

Understand various techniques related to military psychology that would enhance outcome of friendly military operation or to reduce friendly causalities. To understand the need for mental healthcare in high stress military environment.

**UNIT- I**Military Psychology: Nature, Scope, Historical perspective, Application, Developments,  
Contemporary issues and Emerging trends. Use of psychological tests in selection in the  
Defense Services  
**UNIT-II**Selection and Training of Military Personnel: Assessment of psychomotor, spatial abilities,  
interest, aptitudes, and personality;Training- training needs analysis, types and methods of  
training, evaluation and monitoring.  
**UNIT- III**Leadership in Military: Effective leadership, Leading small and large units, Leadership in peace  
and war, Leadership for change and stability, Leadership and subordination, Group cohesion  
and morale.  
**UNIT- IV**Human factors in Military Organizations: human errors, safety and accidents, ergonomics and  
system design; Vigilance, Complacency.

**UNIT - V**

Military as a unique organization: Structure and  
functional issues and future perspectives. Issues relating to training and performance in special  
situations, futuristic warfare.

**Reference Books:**

1. Hall, R., &Mangelsdroff, D. (1991). Handbook of military psychology. John Wiley: USA.  
2. Kennedy, C.H., &Zillmer, E.A. (2006). Military psychology: Clinical and operational  
applications. Guilford: New York, USA.  
3. Ramachandran, K. (in press). Handbook of military psychology. Delhi: DIPR.  
4. Reuven, G., Adavid, M., & S Dorff, .A.(1991),Handbook of Military Psychology. USA,  
John Wiley Sons.  
5. Shalit, B. (1988). The psychology of conflict and combat. Praeger: NY

**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 | Understand the field and history of military psychology, the principles of work, task and methods | K1,K2,K3,K4 |
| CO2 | To understand the selection and training of military personnel | K1,K2,K3,K4 |
| CO3 | To improve students knowledge in the field of Military Psychology with particular reference to Leadership quality. | K1,K3,K4,K5 |
| CO4 | To understand various human errors and other system designs | K1,K2,K3,K4 |
| CO5 | TO analyse the structure and functional issues in futuristic perspectives | 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fifth Semester** | | | | |
| **Course Title** | | **LIMITED WARS** | | |
| **Course Code** | | **22UEDSE1B** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal+ External)** |
| **CEC-I** | **Elective** | **5** | **6** | **25+75=100** |

**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.

**Web Resources**

* 1. en.wikipedia.org/wiki/**Limited**\_**war**
  2. en.wikipedia.org/wiki/**Korean**\_**War**
  3. en.wikipedia.org/wiki/**Vietnam**\_**War**
  4. en.wikipedia.org/wiki/**Arab**–**Israeli** conflict

#### en.wikipedia.org/wiki/Iran–Iraq\_War

* 1. en.wikipedia.org/wiki/**Gulf**\_**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 | 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

SEMESTER-VI

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | **ELEMENTARY STRATEGIC THOUGHT** | | |
| **Course Code** | | **22UFDSC1** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC XIII** | **Core** | **4** | **6** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | **INDIAN MILITARY OPERATIONS (SINCE 1947)** | | |
| **Course Code** | | **22UFDSC2** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC XIV** | **Core** | **4** | **6** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | **ARMS CONTROL AND DISARMAMENT** | | |
| **Course Code** | | **22UFDSC3** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CC XV** | **Core** | **4** | **6** | **25+75=100** |

**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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | **Introduction to Industrial Security** | | |
| **Course Code** | | **22UFDSE2A** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CEC II** | **Elective-1** | **5** | **6** | **25+75=100** |

**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)

**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 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | Disaster Management | | |
| **Course Code** | | 22UFDSE2B | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CEC-II** | **Elective-2** | **5** | **6** | **25+75=100** |

**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.

**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 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**UG Degree Pattern**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | **PRINCIPLES OF DEFENCE MANAGEMENT** | | |
| **Course Code** | | **22UFDSE3A** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **CEC III** | **Elective** | **5** | **6** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

**Unit I:** Introduction (a) Definition of administration and management (b) Principles and process of Defence management. **(18 Hours)**

**Unit II:** Planning (a) Definition and features (b) Steps in planning (c) Management by objectives (d) Decision Making process and techniques. **(18 Hours)**

**Unit III:** Organizing (a) Structure, function and characteristics of military organizations.

**(18 Hours)**

**Unit IV:** Staffing (a) Sources of Manpower supply (b) Selection tests for officers and other ranks. **(18 Hours)**

**Unit V:** Directing and controlling (a) Military leadership (b) Parameters of morale and motivation (c) Control techniques. **(18 Hours)**

**Reference Books:**  
1. Di giovanna, Sean m., and Arkusen. Ann, from defence to development: international perspectives on realizing the peace dividend (oxford:taylor and ncis,2003).

2. Fanny,Coulomb, Economic Theories of Peace and War(Oxfordshire: Routledge,2004).

3. Hartley,Keith., and Sandler, todd. The economics of Defence (Cambridge: Cambridge univ. Press,1995).  
4. Lakshmi,y., trend in India's defence expenditure (New Delhi: ABC Pub.,1988).

5. Mathews,Ron., Defence Productionin India (new delhi:abcpub.,1989).

6. Tripathi.pc, and Reddy,P.N., Principles of Management (New Delhi: Tata Mc Graw Hill,2008).

**Web Resources**

**1. en.wikipedia.org/wiki/Capability management**

**2. en.wikipedia.org/.../Organizational structure**

**3. en.wikipedia.org/wiki/Military organization**

**4. www.managementstudyguide.com/directing\_**

**5. www.managementstudyguide.com/leadership**

**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 brief the idea of administration and management in Defence perspective. | K1, K2,K3 |
| CO2 | List out the steps in planning process in order to develop the skill of better decision Making. | K1,K2,K4 |
| CO3 | To examine the process of organizing in Defence sector. | K1,K3,K5 |
| CO4 | To identify the process of staffing and the selection procedure behind it. | K1,K2,K3,K4 |
| CO5 | Defining the leadership in military, morale and motivation in the management of Defence sectors. | 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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sixth Semester** | | | | |
| **Course Title** | | Specialised Warfare | | |
| **Course Code** | | 22UFDSE3B | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| CEC-III | Elective | 5 | 6 | 25+75=100 |

**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: PSYCHOLOGICAL WARFARE**

a) Definition and nature of Psychological Warfare

b) Types of Propaganda

c) Brain washing and Rumour—Nature, Techniques and its Effects

**Unit – II: BIOLOGICAL AND CHEMICAL WARFARE**

a) Concept and Course Framework

b) Characteristics

c) Types of Agents and its effects

**Unit – III: GUERILLA WARFARE**

a) Concept and Course Framework

b) Characteristics of Guerilla Warfare

c) Elementary knowledge of Insurgency and Counter Insurgency

**Unit – IV: NUCLEAR WARFARE**

a) Concept and origin of Nuclear Warfare

b) Development of Nuclear Weapons

c) Effects of Nuclear Explosion- Flash, Thermal Radiation, Nuclear Radiation

**Unit – V: HYBRID WARFARE**

a) Definition

b) Causes

c) Types and Techniques

**Reference Books**:

1) Philip M. Taylor, Munitions of the Mind: War Propaganda from the Ancient World to the Nuclear Age, (Wellingborough, 1990)

2) Qualter, T.H., Propaganda and Psychological Warfare, (New York, 1962)

3) SIPRI, The Problem of Chemical and Biological Warfare (4 Vols, New York, 1971)

4) Brown, F.J., Chemical Warfare: A Study in Restraint, ( Princeton,1968)

5) Walter Laqueur, Guerilla, ( London,1977)

6) Fairbairn, G., Revolutionary Guerilla Warfare (Harmondsworth,1974)

7) Asprey, R.B., War in the Shadows (London,1975)

8) Lawrence Freeman, The Evolution of Nuclear Strategy (London,1981)

**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**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

Non-Major Elective

Courses

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | | | | |
| **Course Title** | | **HUMAN RIGHTS** | | |
| **Course Code** | | **22UADSN1A** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **NME-I** | **NME** | **2** | **2** | **25 + 75=100** |

**Course objectives:**

After completing this course, students will be able to –

**.** Efforts towards the establishment of a just and egalitarian society have been in vogue since the beginning of the civilization. Understanding certain basic right that contributes to the overall, dignified and honorable life to individuals is vital.

**Unit I** : INTRODUTION—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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Semester** | | | | |
| **Course Title** | | **India Since Independence** | | |
| **Course Code** | | **22UADSN1B** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal+ External)** |
| **NME-I** | **NME** | **2** | **2** | **25+75=100** |

**Course objectives:**

After completing this course, students will be able to –

Highlight the physiographic, historical, socio-political, cultural, and economic structure of independent India. To understand and relate this to the contemporary developments that impinges on its politico strategic policy orientation.

**UNIT I** - Introduction—Size, Location and Physical Environment conditions of India. **(15 Hours)**

**UNIT II** -Cultural Patterns, Population Dimension, Rural and Urban India

**(15 Hours)**

**UNIT III**-Basics of Indian Economy-Resources and Life Lines of Economy

**(15 Hours)**

**UNIT IV**-Constitution of India-Its Features, Preamble, Fundamental Rights-Directive Principles of State Policy **(15 Hours)**

**UNIT V**- Challenges to India’s Social Harmony-Poverty, Illiteracy and Social Backwardness, Fundamentalism **(15 Hours)**

#### Reference Books:

1. India Year Book, Publication Division – New Delhi
2. Manorama Year Book
3. D.G.Chandler, The Atlas of Military Strategy: the art, theory and practice of war (London, 1980)

**Web Resources**

**1. http://www.publicationsdivision.nic.in/**

**2. http://en.wikipedia.org/wiki/Manorama\_Yearbook**

**3. http://www.britannica.com/EBchecked/topic/285248/India**

**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 Location and Physical Environment | K1,K2,K3 |
| CO2 | Cultural Patterns, Population Dimension, Rural and Urban India | K1,K2,K3,K4 |
| CO3 | Basics of Indian Economy-Resources and Life Lines of Economy | K1,K3,K4 |
| CO4 | Constitution of India-Its Features, Preamble, Fundamental Rights-Directive Principles of State Policy | K1,K2,K3,K4 |
| CO5 | Causes of India’s Social Disharmony-Poverty, Illiteracy and Social Backwardness | K1,K3,K4 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating ,  **K6**–Creating. | | |

**PROGRAMME SPECIFIC OUTCOMES (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** | **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** | **6** |
|  | **Average** | **3** | **3** | **2** | **2** | **1.2** | **1.2** |

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

**1 – Low**

**2 – Medium**

**3 – High**

**0– No Correlation**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Second Semester** | | | | |
| **Course Title** | | **INTRODUCTION TO POLICE ADMINISTRATION** | | |
| **Course Code** | | **22UBDSN2A** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Int ernal+ External)** |
| **NME-II** | **NME** | **2** | **2** | **25+75=100** |

**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. 1. O. W. Wilson, Police Administration (McGraw-Hill, 1950)
2. 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**

**BLOOM TAXANOMY BASED QUESTION PAPER PATTERN**

**UG Degree Pattern**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Knowledge Level | Section | Marks | Description | Total Marks |
| K1,K2,K3,K4 | A  (Answer all the questions) | 10 x 2 | Short Answer  (Two questions from each unit) | 20 |
| K1, K2, K3,K4 | B  (**INTERNAL CHOICE**) EITHER (a) OR (b) | 5 x 5 | Question (a) OR (b)  from the same Unit and same K Level | 25 |
| K2,K3, K4, K5 | C  (Answer any three question from five questions) | 3 x 10 | One questions from each unit ( No unit missing) | 30 |
| **Grand Total** | | | | **75** |

**B.A Degree Programme in Defence and Strategic Studies**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Second Semester** | | | | |
| **Course Title** | | **CRIMINOLOGY—AN INTRODUCTION** | | |
| **Course Code** | | **22UBDSN2B** | | |
| **Course No** | **Course Category Core/Elective/Allied/NME/SSE** | **No of Credits** | **No. of hrs/week** | **Total Marks**  **(Internal + External)** |
| **NME-II** | **NME** | **2** | **2** | **25+75=100** |

**Course objectives:**

Crime has been part of societal life since time immemorial. Crime has assumed more complex and multi-dimensional facet in recent times. In order to prevent crime, it is imperative to know about the manifestations of crimes and its scope to curtail it. This paper endeavours towards this.

**UNIT I** --INTRODUTION—Concept of Crime, Classification of Crimes and Characteristics

of Crime **(2 Hours)**

**UNIT II** –Criminology—its nature and scope, Fundamentals of Criminal law **(2 Hours)**

**UNIT III**—Organized Crimes—Introduction, Definition and Different types of Crime

Organizations **(2 Hours)**

**UNIT IV**—White Collar Crime –Definition, White Collar Crimes in India, White Collar Crime in certain professions **(2 Hours)**

**UNIT V**—Alcoholism, Drug Addiction and Crime **(2 Hours)**

**Reference Books**:

1. Danielle M. Reynald Guarding Against Crime Measuring Guardianship within

Routine Activity Theory, Griffith University, Australia

2. Clare Fletcher and Daniela Herrmann, The Internationalisation of Corruption Scale,

Impact and Countermeasures

3. Steveny Annoulidis, Mental State Defences in Criminal Law , Monash University,Australia

**Web Resources**

1. http://www.legalmatch.com/law-library/article/what-are-the-different-types-ofcrimes.html

**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 | Concept of Crime, Classification of Crimes and Characteristics  of Crime | K1,K2,K3 |
| CO2 | Nature and scope of Criminology, and Fundamentals of Criminal law | K1,K2,K3,K4 |
| CO3 | Introduction, Definition and Different types of Crime Organizations | K1,K3,K4,K5 |
| CO4 | Explain the White Collar Crimes in India, White Collar Crime in certain professions | K1,K2,K3,K4 |
| CO5 | Explain the terms of Alcoholism, Drug Addiction and Crime | K1,K3,K4,K5 |
| **K1** – Remembering, **K2**– Understanding, **K3** –Applying, K**4** –Analysing , **K5**–Evaluating ,  **K6**–Creating. | | |

**PROGRAMME SPECIFIC OUTCOMES (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** | **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 | **7** | **6** |
|  | **Average** | **3** | **3** | **2** | **2** | **1.4** | **1.2** |

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| **Grand Total** | | | | **75** |