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SHIKSHA NIKETAN SCHOOL, JAMMU

**SSYLLABUS FOR GOLDEN EXAMS**

**CLASS – 12TH**

**SCIENCE STREAM**

**SUBJECT:- ENGLISH**

|  |  |
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| **LESSON** | |
| **LESSION NO. 1 TO 12** | |
| **L – 1** | **After Twenty Years** |
| **L -2** | **Forgetting** |
| **L – 3** | **Once upon a time** |
| **L -4** | **Leh** |
| **L -5** | **The Scare crow** |
| **L -6** | **Punishment in kindergarten** |
| **L -7** | **The sniper** |
| **L -8** | **The letter A** |
| **L -9** | **After Apple Picking** |
| **L -10** | **Dr. C.V Raman** |
| **L -11** | **Love across the salt desert** |
| **L -12** | **Sunrise** |

**GRAMMAR**

|  |  |
| --- | --- |
| **1** | **Articles** |
| **2** | **Relative Clause** |
| **3** | **Conditional Clause** |
|  |  |
| **4** | **Modals and Narration** |
| **5** | **Preposition** |
| **6** | **Tenses** |

**WRITING SKILLS**

|  |  |
| --- | --- |
| **1** | **Letter** |
| **2** | **Poster / Advertisement** |
| **3** | **Paragraph** |
| **4** | **Dialogue** |
| **5** | **Report Writing** |
| **6** | **E – mail** |

**SUBJECT:- MATHS**

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| **S.NO** | **CHAPTERS** |
| **1** | **Relations & functions** |
| **2** | **Inverse trigonometric functions** |
| **3** | **Matrices** |
| **4** | **Determinant** |
| **5** | **Continuity & differentiability** |
| **6** | **Application of derivatives** |
| **7** | **Integrals** |
| **8** | **Applications of integrals** |

**SUBJECT:- PHYSICS**

|  |  |
| --- | --- |
| **Unit- I** | **Electrostatics** |
| **Unit- II** | **Current electricity** |
| **Unit- III** | **Magnetic effects of current & magnetism** |
| **Unit- IV** | **Electromagnetic induction & alternating current** |
| **Unit- V** | **Electromagnetic waves** |
| **Unit- VI** | **Optics** |

**SUBJECT:- CHEMISTRY**

|  |  |
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| **Unit- I** | **Solid state** |
| **Unit- II** | **Solution** |
| **Unit- III** | **Electro chemistry** |
| **Unit- IV** | **Chemical kinetics** |
| **Unit- V** | **Surface chemistry** |
| **Unit- VI** | **Coordination chemistry** |
| **Unit- VII** | **Chemistry in everyday life** |
| **Unit- VIII** | **D& f block elements** |
| **Unit- IX** | **P block elements** |

**SUBJECT:- PHYSICAL EDUCATION**

|  |  |
| --- | --- |
| **Unit- I** | **Physicals fitness** |
| **Unit- II** | **Training methods** |
| **Unit- III** | **Sports psychology** |
| **Unit- IV** | **Moral education** |
| **Unit- V** | **Sports environment** |
| **Unit- VI** | **Yoga** |
| **Unit- VII** | **Sports medicine, first aid & rehabilitation.** |

**SUBJECT:- BIOLOGY**

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| **UNIT - IV** | **REPRODUCTION** |
| **CH - 1** | **Reproduction in Organism** |
| **CH - 2** | **Sexual Reproduction in flowering plants** |
| **CH - 3** | **Human Reproduction** |
| **CH - 4** | **Reproductive Health** |
| **UNIT - V** | **GENETICS AND EVOLUTION** |
| **CH - 5** | **Principles of Inheritance and variation** |
| **CH - 6** | **Molecular Basis of Inheritance** |
| **CH - 7** | **Evolution.** |
| **UNIT - VI** | **BIOLOGY IN THE HUMAN WELFARE** |
| **CH - 8** | **Human Health & Disease.** |

**COMMERCE STREAM**

**SUBJECT:- ACCOUNTANCY**

|  |  |
| --- | --- |
| **Unit- 8** | **Issue of Share and share capital** |
| **Unit- 9** | **Accountancy for share capital** |
| **Unit- 10** | **Forfeiture and retssue of shares** |
| **Unit- 11** | **Disclousrt of share capital in company’s balance sheet** |
| **Unit- 12** | **Issue of debentures** |
| **Unit- 13** | **Sources & methods of redemptim of debenture** |
| **(Plus Syllabus Covered Under Assessment 3rd Exams)** | |

**SUBJECT:- BUSINESS STUDIES**

|  |  |
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| **Unit- 9** | **BUSINESS FINANCE** |
| **Unit- 11** | **MARKETING** |
| **Unit- 12** | **CONSUMER PROTECTION** |
| **(Plus Syllabus Covered till Assessment 3rd Exams)** | |

**SUBJECT:- ECONOMICS**

|  |  |
| --- | --- |
| **(A) MICRO ECONOMICS COMPLETE + (PLUS)** | |
| **(B) MACRO ECONOMICS** | |
| **Unit- 1** | **Some basic concepts of macro economics** |
| **Unit- 2** | **National income and related aggregates** |
| **Unit- 3** | **Methods of calculating national income** |
| **Unit- 4** | **Money and supply of money** |

**SUBJECT:- ENTREPRENEURSHIP**

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| --- | --- |
| **Unit- 1** | **Sensing the entrepreneurial opportunity** |
| **Unit- 2** | **Market assessment** |
| **Unit- 3** | **Opportunity in identification & selection** |
| **Unit- 4** | **Formulation of project report** |
| **Unit- 5** | **Enterprise planning & resource requirement** |
| **Unit- 6** | **Fundamentals of management** |
| **Unit- 7** | **Managing production** |
| **Unit- 8** | **Managing market** |
| **Unit- 9** | **Managing finance.** |

**SUBJECT:- BUSINESS Mathematics For Golden Exam**

|  |  |
| --- | --- |
| **Unit- 1** | **Matrices** |
| **Unit- 2** | **Determinants** |
| **Unit- 3** | **Limits and Continuity** |
| **Unit- 4** | **Differentiability** |
| **Unit- 5** | **Integrals (7.1 to 7.11 & miscellaneous)** |

**ARTS STREAM**

**SUBJECT:- EDUCATION**

|  |  |
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| **Unit -V** | **Educational Thinkers** |
|  | * **M.K Gandhi** * **Dr. Zakir Hussain** * **John Dewey** |
| **Unit -VI** | **Statistics in Education** |
|  | * **Co- relation** * **Concept of Co- relation** * **Computation of Co- relation** * **Rank Method** * **Product Moment Method** |
| ***NOTE :- ( Revision of U1, U2 & IIIrd Assessment)*** | |

**SUBJECT:- POL .SCIENCE**

|  |  |
| --- | --- |
| **Part A** | **Chapter – 6 ( International Organisation)**  **Chapter – 7 ( Security in Contemporary World)** |
| **Part B** | **Chapter – 4 (India’s external relation )**  **Chapter – 5 ( Challenge & Restoration of Congress**  **Party)**  **Chapter – 6 ( Crisis of Constitutional Order)** |
| ***NOTE :- ( Revision of U1, U2 & IIIrd Assessment)*** | |

**SUBJECT:- HISTORY**

|  |  |
| --- | --- |
| **1** | **Themes in Indian History (Part – I) Complete** |
| **2** | **Themes in Indian History (Part – II)**   1. **The Mughal Court (Complete)** 2. **New Architecture (Complete)** 3. **Religious Histories (Complete)** |
| **3** | **Themes in Indian History (Part – III)**   1. **Colonialism and Rural Society (Complete)** 2. **Representation of 1857 (Complete)** |

**SUBJECT:- GEOGRAPHY**

|  |  |
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| **1** | **(A) Human Geography :**  **Nature and Scope**   * **People** * **Human Activities.** * **Transport, communication and Trade** * **Human Settlements** |
| **2** | **(B) India : People and Economy**   * **People** * **Human settlements** * **Resources and Development** |

**SUBJECT:- COMPUTER**

|  |  |
| --- | --- |
| **CH- 1** | **Classes and Objects** |
| **CH - 2** | **Constructor and Destructor** |
| **CH - 3** | **Inheritance** |
| **CH - 4** | **Pointer** |
| **CH - 5** | **Boolean Algebra** |
| **CH - 6** | **Database & SQL** |
| **CH - 7** | **Networking ( Types & classification of networking)** |

**SUBJECT:- E.V.S**

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| **CH - 1** | **Air and Noise Pollution** |
| **CH - 2** | **Water Pollution** |
| **CH - 3** | **Soil Degradation** |
| **CH - 4** | **Solid and Hazardous Waste Management** |
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**SUBJECT:- HINDI**

**अंधा युग नाटक (1–5) अंक वस्तुनिष्ट प्रश्नोत्तर, चरित्र-चित्रण, सुप्रसंग व्याख्या |मानसर:- निराला, महादेवी वर्मा, सुमित्रा नंदन पंत, नागार्जुन, मैथिलीशरण गुप्त, दिनकर, मुहम्मद इक़बाल कविता की सप्रसंग व्याख्या, वस्तुनिष्ट प्रश्नोत्तर, कवि परिचय, काव्यगत विशेषताएं, प्रश्न –उत्तर, सार |**

**निर्मल उपन्यास :- वस्तुनिष्ट प्रश्नोत्तर, चरित्र – च्रित्रण |**

**साहित्य:- प्रगतिवाद, छायावाद, प्रयोगवाद, आदिकाल, भक्तिकाल, रीतिकाल, (सभी कालों का परिचय तथा विशेषताएं) राष्ट्रभाषा के रूप में हिंदी, हिंदी भाषा का उदभव व विकास|**

**Total No. of working days - 25**

**निर्मल उपन्यास – 20 days**

**5 days for Revision**

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