# SUBODH PUBLIC SCHOOL, RAMBAGH

**(A Senior Secondary Co-Educational CBSE Affiliated School)**
**Session 2024-25**
**Syllabus for Unit Test-1**

## Class – Scholars-1 (XI)/Scholars-2(XII)

| S. No. | Subject | XI | XII |
|---|---|---|---|
| 1 | **English Core** | **Hornbill :** We are not Afraid to Die .... If We All Can be Together( prose) Laburnum Top( Poetry) **Snapshots :** The Address (prose) Writing skills: Advertisement , Notice **Grammar :** Tense ▪ + CT1 Syllabus 20% | **Flamingo :** Lost Spring (prose) Keeping Quiet (poetry) **Vistas :** The Tiger King ( prose) **Writing skills :** Invitation ( letter form) & Reply of Invitation + CT1 Syllabus 20% |
| 2 | **Physics** | Unit 1 - Units and measurement Unit 2 - Kinematics | Unit 1 Electrostatics. Unit 2 Current electricity. |
| 3 | **Chemistry** | 1. Structure of an atom 2. Classification of elements | 1. Electrochemistry 2. Chemical kinetics |
| 4 | **Mathematics** | • Relations and functions * Trigonometry * Complex numbers | • Relations and functions • Inverse Trigonometric functions • * Continuity and Differentiability |
| 5 | **Biology** | 1. ch-1 The Living World 2. Ch-2 Biological Classification till end of Fungi 3. Ch-3 Plant Kingdom 4. Ch-4 Animal Kingdom (Till End of Arthropoda). | 1. Ch-Reproduction in Flowering plants 2. Human Reproduction 3. Reproductive Health 4. Principle of Inheritance (Till end of Pleiotropic gene). |
| 6 | **Accountancy** | (1) Introduction to Accounting. (2) Theory Base of Accounting. (3) Recording of Transactions-1: (a) Accounting Equations (b) Journal | • Accounts for Partnership Firm: (1) Fundamental of Partnership. (2) Admission of new Partner. |
| 7 | **Business Studies** | • Ch-2- Forms of Business Organizations • Ch-3- Public, Private and Global Enterprises • Ch-7 - Formation of a company | • Ch 2- Principles of Management • Ch 3- Business Environment • Ch 4- Planning |
| 8 | **Economics** | • Introduction to Statistics • Measures of Cetral Tendency (Arithmetic Mean) • Elasticity of Demand • Production Function | • Foreign Exchange and BOP • National Income • Indian Economy on the Eve of Independence |

| | | | |
|---|---|---|---|
| **9** | **History** | Ch-2 - City Life<br>Ch-3- Empires- Across Three Continents | Ch-2 - Kings, Farmers and Towns<br>Ch-3- Kinship....... |
| **10** | **Political Science** | Book-1- Indian Constitution At Work<br><br>Ch-1-D- Fundamental Right In Indian Constitutiion<br><br>Ch-2- Election System In India<br><br>Book-2-Political Theory<br><br>Ch-2- Freedom<br><br>Ch 3- Equality | Book 1- Contemporary World Politics<br><br>Ch-2-New Centres of Powers<br><br><br>Book-2-Politics Since Independence<br><br>Ch-2- Era of One Party Dominance<br>Ch-3 -Planned Economic Development + NDC + NITI Ayog |
| **11** | **Medical Diagnostic** | Ch 1 to Ch 5 | Ch 1 to 11 |
| **12** | **Artificial Intelligence** | **Employability Skills:**<br>  Ch-1 Communication Skills<br>**Subject Skills:**<br>  Ch-1 Introduction -AI for Everyone | **Employability Skills:**<br>  Ch-1 Communication Skills<br>**Subject Skills:**<br>  Unit 1: Capstone Project |
| **13** | **Entrepreneurship** | Unit 1: Entrepreneurship concept and functions.<br>Unit 2- An entrepreneur. | Unit 1-Entrepreneurial opportunity<br>Unit 2- Entrepreneurial planning |
| **14** | **Fashion Studies** | Unit 1 overview of fashion<br>1.5 theories of fashion<br>1.6 consumer<br>1.7 international trade in fashion<br>1.8 regulatory bodies in fashion<br>1.9 role of fashion professionals | Unit 1 history of fashion<br>1.5 effects of World war on fashion<br>1.6 Evolution of Modern Indian Fashion<br>1.7 Films and Fashion<br>Unit 2 Basic pattern Development<br>2.1 pattern making<br>2.2 Measurements |
| **15** | **Applied Mathematics** | • Descriptive Statistics<br>• Compound Interest and Annuity | • Time Based Data<br>• Perpetuity, Sinking fund and EMI<br>• Returns, Growth and Depreciation |
| **16** | **Psychology** | Ch 1 - What is Psychology?<br>Ch 2 - Methods of Inquiry in Psychology | Ch 1 - Variation in Psychological Attributes<br>Ch 2- Self and Personality |
| **17** | **PHE** | • Unit 1 - Changing trends and Career in Physical Education<br>• Unit 2 - Olympic Value Education | • Unit 2- Children and Women in sports<br>• Unit 3- Yoga as Preventive measure for life style disease |
| **18** | **German** | • Unseen text comprehension<br>• Temporaler Nebensatz: Konjunktion seit/ seidem<br>• zweiteilige Konjunktion entweder................oder<br>• Konzessive Präposition trotz + Genitiv<br>• Writing Skills- E Mail / Dialogue<br>• Text book -Ch 10 | • Unseen text Comprehension<br>• Writing skills - Email / Dialogue writing<br>• Future-1<br>• Als ob + K -II<br>• Von als Genitiversatz<br>• Passive Voice<br>• Text book Ch 15 |

| 19 | **IP** | 1. Computer System<br>2. Emerging Trends<br>3. Introduction to Python | Python – List, Dictionary, Series, Data Frame |
|---|---|---|---|
| 20 | **CS** | Unit 2: Computational Thinking and Programming - I<br>Basics of Python programming, Operators, Errors, Conditional statements, Iterative Statement, Strings and Lists | Unit 1: Computational Thinking and Programming – 2 |
| 21 | **Geography** | 1. Structure and Physiography<br>2. Drainage<br>3. Geography as a Disciple | 1. India population: distribution, Density, Growth<br>2. Human Settlements<br>3. Human Geography nature and Scope<br>4. World population: Distribution, density Growth |

**Examination Department**