

COLUMBUS PUBLIC SCHOOL, RUDRAPUR

SYLLABUS FOR FIRST TERM ASSESSMENT 2022-23

Class – XII

ENGLISH:

- **Reading Comprehension:**(Two Passages)
 1. Unseen passage (factual, descriptive or literary/ discursive or persuasive)
 2. Case Based Unseen(Factual)Passage
- **Creative Writing Skills:**
 1. **Short Writing Tasks**
 - Notice Writing
 - Formal/Informal Invitation and Reply
 2. **Long Writing Tasks (One)**
 - Letter types include application for a job with bio data or resume. Letters to the editor (giving suggestions or opinion on issues of public interest) . One out of the two given questions to be answered.
 - Article/ Report Writing, descriptive and analytical in nature, based on verbal inputs. One out of the two given questions to be.

Literature:

1. **Book-Flamingo(Prose)**
 - The Last Lesson, Lost Spring, Deep Water
2. **Book-Flamingo(Poetry)**
 - My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty
3. **Book-Vistas(Prose)**
 - The Third Level, The Enemy, Journey to the end of the Earth

HINDI:

- अपठित गद्यांश, अपठित पद्यांश
- अभिव्यक्ति और माध्यम
 1. रचनात्मक लेखन, पत्रकारिता और जनसंचार माध्यम, कहानी का नाट्य रूपांतरण, रेडियो नाटक, अप्रत्याशित विषयों पर लेखन
- पाठ्य पुस्तक आरोह
 - गद्य खंड
 1. भक्तिन, बाजार दर्शन, काले मेघा पानी दे
 - काव्य खंड
 1. आत्मपरिचय एक गीत, कविता के बहाने, कैमरे में बंद अपाहिज, बात सीधी थी पर
- वितान
 1. सिल्वर वैडिंग, जूझ

MATHEMATICS:

- Inverse trigonometric functions
- Matrix
- Determinants
- Continuity and differentiability
- Application of derivatives
- Integrals
- Applications on Integrals
- Differential Equations

PHYSICS

- Charge and Electric field
- Electric Potential and Capacitance
- Current Electricity
- Magnetic Effect of Electric Current
- Magnetism
- EMI

CHEMISTRY

- Solutions
- Electro Chemistry
- Haloalkanes and haloarenes
- Alcohols, phenols and ethers

BIOLOGY

- Sexual reproduction in flowering plants
- Human Reproduction
- Reproductive health
- Principles of inheritance and variations
- Human Health & Disease
- Microbes in Human Welfare
- Biotechnology: Principles & processes

POLITICAL SCIENCE:

- **PART A – Contemporary World Politics**
 - The End of Bipolarity
 - New Centres of Power
 - Contemporary South Asia
 - United Nations and its Organisations
 - Security in the Contemporary World
- **PART A – Contemporary World Politics**
 - Challenges of Nation Building
 - Planned Development
 - India's Foreign Policy

HISTORY:

- **PART 1 (Themes in Indian History Part -1)**
 - Theme 1 – Bricks, Beads and Bones
 - Theme 2 - Kings, Farmers and Towns
 - Theme 3 – Kingship, Caste and class
 - Theme 4 – Thinkers, Beliefs and Buildings
- **PART 2 (Themes in Indian History Part – 2)**
 - Theme 7 – An Imperial Capital: Vijayanagara
- **PART 3 (Themes in Indian History)**
 - Theme 1 – Rebels and the Raj

ECONOMICS

• PART A : MACROECONOMICS

- Unit 1: National Income
- Unit 2: Government Budget
- Unit 3: Foreign Exchange

• PART B: INDIAN ECONOMY

- Unit 1: Development Experience (1947-90) and Economic Reforms since 1991
- Unit 2: Current Challenges facing Indian Economy (Human Capital Formation and Rural Development)

ACCOUNTANCY:

• Part A - ACCOUNTING FOR PARTNERSHIP FIRMS

- Fundamentals of Partnership
- Change in profit sharing ratio
- Admission of a partner
- Retirement and Death of a partner
- Dissolution of a firm

• Part B

- Accounting for Shares

BUSINESS STUDIES:

• PART A: Principles and Functions of Management

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing

PHYSICAL EDUCATION:

- Planning in sports
- Sports & Nutrition
- Yoga and life style
- Physical education and sports for children with special need
- Children and women in sports

COMPUTER SCIENCE:

- User defined functions
- Data file handling
- Database Management System