

**COLUMBUS PUBLIC SCHOOL, RUDRAPUR**  
**SYLLABUS FOR FIRST TERM ASSESSMENT 2022-23**  
**Class – XI**

**ENGLISH:**

**Reading Comprehension:**

- Unseen passage (factual, descriptive or literary/ discursive or persuasive)
- Case Based Unseen (Factual) Passage
- Note-making and summarization

**Creative Writing Skills:**

- Short Writing Tasks—Drafting Advertisements (Classified)
- Long Writing Tasks(One) - Business or Official Letters(Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies) , Speech

**Grammar**

- Determiners, Tenses, Re-ordering of Sentences

**Literature:**

**Book-Hornbill (Prose)**

- The Portrait of a Lady
- “We’re Not Afraid to Die... if We Can All Be Together”
- Discovering Tut: the Saga Continues

**Book-Hornbill (Poetry)**

- A Photograph, The Laburnum Top

**Book-Snapshot (supplementary)**

- The Summer of the Beautiful White Horse, The Address

**HINDI:**

- अपठित गद्यांश, अपठित पद्यांश
- पत्रकारिता एवं जनसंचार माध्यम, रचनात्मक लेखन, औपचारिक पत्र, डायरी लेखन, कथा—पटकथा
- पाठ्य पुस्तक आरोह  
गद्य खंड—नमक का दरोगा, मियाँ नसीरुद्दीन, विदाई संभाषण  
काव्य खंड—कबीर के पद, मीरा के पद, घर की याद
- वितान — भारतीय गायिकाओं में बेजोड़ लतामंगेशकर

**MATHEMATICS:**

- Sets
- Relations and Functions
- Complex Numbers
- Trigonometric functions
- Permutations & Combinations
- Straight Lines

**PHYSICS**

- Physical World
- Unit & measurements
- Motion in a straight line
- Motion in a plane
- Laws of Motion
- Work energy and power

**CHEMISTRY**

- Some basic concepts of chemistry
- Structure of atom
- Classification of elements and periodicity in properties
- Organic chemistry: some basic concepts and techniques

## **BIOLOGY**

- The living world
- Biological classification
- Animal kingdom
- Morphology of flowering plants
- Anatomy of flowering plants
- Structural organization in animals
- Cell - The unit of life
- Cell cycle & cell division

## **POLITICAL SCIENCE:**

### **PART A – Indian constitution of work**

- Constitution
- Election and Representation
- The Executive
- The Legislature

### **PART B – Political Theory**

- Political theory – an Introduction
- Freedom
- Equality

## **HISTORY:**

### **Themes in World History**

- Writing and city Life
- An Empire across three continents
- Nomadic Empires

## **ECONOMICS**

### **PART A: STATISTICS FOR ECONOMICS**

- Unit 1: Introduction
- Unit 2: Collection of Data
- Unit 3: Organisation of Data

### **PART B : INTRODUCTORY**

#### **MICROECONOMICS**

- Unit 1: Introduction
- Unit 2: Consumer Equilibrium and Demand

## **ACCOUNTANCY:**

### **UNIT 1**

- Introduction to Accounting
- Theory base of Accounting

### **Unit 2**

- Recording of business transactions
- Bank Reconciliation Statement

## **BUSINESS STUDIES:**

### **PART A- Foundations of Business**

- Evolution & fundamentals of Business
- Forms of Business Organisation
- Private, Public and Global Enterprises
- Business Services

## **PHYSICAL EDUCATION:**

- Changing trends and career options in physical education
- Olympic value education
- Physical fitness, wellness and lifestyle
- Physical education & sports for CWSN
- Yoga

## **COMPUTER SCIENCE:**

- Computer System Overview
- Data Representation
- Boolean Algebra
- Operating System
- Problem solving
- Python fundamentals
- Python data types
- Data Handling: Python Operators