

COLUMBUS PUBLIC SCHOOL, RUDRAPUR

SYLLABUS FOR FIRST ASSESSMENT 2024-25

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)
- Poster writing
- Speech
- Debate

Grammar

- Tenses, Transformation, Re-ordering of Sentences

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, रोजगार संबंधी आवेदन पत्र, डायरी लेखन की कला
- 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 लता मंगेशकर

MATHEMATICS:

- Sets
- Relations and Functions
- Trigonometric Functions
- Complex Numbers And Quadratic Equations
- Linear Inequalities
- Permutations & Combinations
- Binomial Theorem

PHYSICS

- Unit & Measurements
- Motion in a Straight Line
- Motion in a Plane
- Laws of Motion
- Work, Energy and Power
- Rotational Motion of Rigid Bodies

CHEMISTRY

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Redox Reactions
- Chemical Bonding and Molecular Structure

BIOLOGY

- The Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom
- Morphology of Flowering Plants
- Anatomy of Flowering Plants
- Structural Organization in Animals
- Breathing and Exchange of Gases
- Body Fluids and Circulation

POLITICAL SCIENCE:

PART A – Indian constitution of work

- Constitution and Rights
- Election and Representation
- The Executive
- The Legislature
- Judiciary
- Federalism
- Local Government
- Constitution as a Living Document
- The Philosophy of Indian Constitution

HISTORY:

Themes in World History

- Writing and City Life
- An Empire across Three Continents
- Nomadic Empires
- The Three Orders

ECONOMICS

- **Statistics**
 1. Introduction
 2. Collection, Organisation and presentation of Data
 3. Measure of Central Tendency (Taught Portion)
- **Microeconomics**
 1. Introduction
 2. Consumer's Equilibrium and Demand

ACCOUNTANCY:

- Introduction to Accounting
- Theory base of Accounting
- Rules of Debit and credit
- Accounting Equation
- Journal (with GST)
- Ledger
- Trial Balance
- Cash Book and Petty Cash Book
- Subsidiary Book

BUSINESS STUDIES:

PART A- Foundations of Business

- Evolution & Fundamentals of Business
- Forms of Business Organisations
- Private, Public and Global Enterprises
- Business Services
- Emerging Modes of Business
- Social Responsibilities of Business and Business Ethics

PHYSICAL EDUCATION:

- Changing Trends and Career Options in Physical Education
- Olympic Value Education
- Physical Fitness, Wellness and Lifestyle
- Physical Education & Sports for CWSN

COMPUTER SCIENCE:

- Getting started with python
- Python fundamentals
- Data Handling
- Conditional & Iterative statements
- String Manipulation
- List Manipulation
- Tuples
- Dictionaries

PSYCHOLOGY:

- What is Psychology?
- Methods of inquiry in Psychology
- Human Development
- Learning
- Sensory, Attentional and Perceptual Processes