

## SYLLABUS FOR FINAL EXAMINATION 2022-2023

Class – XI (A, B & C)

### ENGLISH

#### Hornbill

1. Discovering Tut: The Saga Continues
2. The Adventure
3. Silk Road

#### Poetry

1. The Laburnum Top
2. Childhood
3. The Voice of the Rain
4. Father to son

#### Snapshot

1. Mother's Day
2. Birth
3. The tale of melon City

#### Writing Section and Grammar

1. Poster, Classified Advertisement, Speech & Debate
2. Tenses, Re-ordering/ Rearrangement & Transformation of sentences

#### Reading Skills

1. Unseen Passage for Comprehension
2. Unseen Passage for Note making & Summarization

### PHYSICS

1. Laws of Motion
2. Work, Energy & Power
3. System of Particles
4. Mechanics of Solid
5. Mechanics of Fluid
6. Oscillation & Wave

### CHEMISTRY

1. Classification of Elements and Periodicity in Properties.
2. Chemical Bonding and Molecular Structure
3. Organic Chemistry- Some Basic Principles and Techniques
4. Thermodynamics
5. Equilibrium
6. Hydrocarbon

### MATHS

1. Trigonometric Functions
2. Linear Inequalities
3. Complex numbers & quadratic equations
4. Binomial Theorem
5. Permutations & Combinations
6. Straight Lines
7. Conic Sections
8. Introduction to 3-D Geometry
9. Probability
10. Limits & Derivations

### BIOLOGY

1. Biological Classification
2. Morphology of flowering plants
3. Cell: The Unit of Life
4. Cell Cycle & Cell Division
5. Photosynthesis in Higher Plants
6. Respiration in Plants
7. Plant Growth & Development
8. Body Fluids & Circulation
9. Excretory Products & their Elimination
10. Breathing & Exchange of Gases
11. Locomotion & Movement
12. Neural Control & Coordination
13. Bio molecules

### PHYSICAL EDUCATION

1. Physical Education and Children with Special Need.
2. Yoga
3. Physical Education and Leadership Training
4. Test Measurement and Evaluation in Physical Education
5. Anatomy, Physiology and Kinesiology in Physical Education
6. Psychology in Sports
7. Training in Sports

### BUSINESS STUDIES: -

1. Nature & Purpose of Business
2. Forms of Business Organizations
3. Public, Private and Global Enterprises
4. Emerging Modes of Business
5. Business Services
6. Social Responsibility of Business & Business Ethics.
7. Sources of Business Finance
8. Small Business
9. Internal Trade
10. International Business

### COMPUTER SCIENCE

1. Computer System
2. Problem Solving
3. Getting started with Python
4. Python Fundamentals
5. Data Handling
6. Conditional and Iterative Statements
7. String Manipulation
8. List Manipulation
9. Dictionaries

## ACCOUNTANCY

1. Introduction and theory base of accounting
2. Recording of Transaction
  - Books of original entry – journal entry
  - Cash book
  - Ledger
3. Bank Reconciliation Statement
4. Depreciation
5. Trial balance and Rectification of errors
6. Cash Book and Subsidiary Book
7. Financial Statements (without adjustments)
8. Financial Statements (with adjustments)

## ECONOMICS:-

### MICRO ECONOMICS

1. Introduction
2. Consumer's equilibrium and demand
3. Producer behaviour and supply
4. Forms of Market (Perfect Competition)

### STATISTICS

5. Introduction
6. Collection, organisation and presentation of data
7. Statistical tool and interpretation

## HISTORY

1. The Three Orders
2. Changing Cultural Traditions
3. Displacing Indigenous People
4. Paths of Modernization
5. Writing and city life
6. An empire across three continents

## POLITICAL SCIENCE

1. Rights in Indian Constitution
2. The Legislature
3. The Executive
4. The Judiciary
5. Local Government
6. Freedom
7. Nationalism
8. Federalism
9. Secularism

## हिन्दी

### आरोह गद्य भाग –

1. नमक का दारोगा
2. जामुन का पेड़
3. भारत माता

### पद्य भाग –

1. घर की याद
2. गजल
3. आओ मिलकर बचाएँ।

### वितान –

1. राजस्थान की रजत बूँदें
2. आलो आँधारि

### कार्यालयी हिन्दी –

1. रचनात्मक लेखन
2. पत्र लेखन,
3. रोजगार सम्बन्धी आवेदन पत्र
4. जनसंचार माध्यम एवं पत्रकारिता
5. डायरी लेखन, कथा-पटकथा