

CLASS XI B

ANNUAL EXAMINATION SYLLABUS

English

Hornbill: English Reader

- The Portrait of a Lady (Prose)
- A Photograph (Poem)
- “We’re Not Afraid to Die... if We Can be Together
- Discovering Tut: the Saga Continues
- The Laburnum Top (Poem)
The Voice of the Rain (Poem)
- Childhood (Poem)
The Adventure
- Silk Road (Prose)
Father to Son

2. Snapshots: *Supplementary Reader*

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- Mother’s Day (Play)
- Birth (Prose)
The Tale of Melon City

I *Reading Comprehension through Unseen Passages (10+8=18 Marks)*

1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.

2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

Note: The combined word limit for both the passages will be 600-750.

Multiple Choice Questions / Objective Type Questions will be asked.

3. Note Making and Summarization based on a passage of approximately 200-250 words.

i. Note Making: 5 Marks

- Title: 1
- Numbering and indenting: 1
- Key/glossary: 1
- Notes: 2

ii. Summary (up to 50 words): 3 Marks

- Content: 2
- Expression: 1

*Section B – 23 Marks

Grammar and Creative Writing Skills*

II Grammar 7 Marks

4. Questions on Gap filling (Tenses, Clauses)

5. Questions on re-ordering/transformation of sentences
(Total seven questions to be done out of the eight given).

III Creative Writing Skills 16 Marks

6. Short writing task – Classified Advertisements, up to 50 words. One out of the two given questions to be answered (3 Marks: Format : 1 / Content : 1 / Expression : 1)

7. Short writing task – Poster up to 50 words. One out of the two given questions to be answered. (3 marks: Format : 1 / Content : 1 / Expression : 1)

8. Long Writing task: Speech in 120-150 words based on verbal / visual cues related to contemporary / age-appropriate topic. One out of the two given questions to be answered.

(5 Marks: Format: 1 / Content: 2 / Expression: 2)

9. Long Writing Task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues. One out of the two given questions to be answered. (5 Marks: Format: 1 / Content: 2 / Expression: 2)

Chemistry

1. Some basic concepts of chemistry
2. Structure of atom
3. Classification of elements and periodicity in properties
4. Chemical bonding and molecular structure
5. Thermodynamics
6. Equilibrium
7. Redox Reaction
8. Organic chemistry: Some basic concepts and principles
9. Hydrocarbon

Physics (Full syllabus)

Chapter -1: Units and Measurement. ...

Chapter 2 – Motion in a Straight Line. ...

Chapter 3 – Motion in a Plane. ...

Chapter 4 – Law of Motion. ...

Chapter 5 – Work, Energy, and Power. ...

Chapter 6 – Systems of Power and Rotational Motion. ...

Chapter 7 – Gravitation
Chapter -8: Mechanical Properties of Solids
Chapter -9: Mechanical Properties of Fluids
Chapter:10-Thermal Properties of matters
Chapter-11: Thermodynamicss
Chapter -12: Kinetic Theory
Chapter-13: Oscillations
Chapter -14: Waves

Biology

Full syllabus
1 The Living World
2 Biological Classification
3 Plant Kingdom
4 Animal Kingdom
5 Morphology of Flowering Plants
6 Anatomy of Flowering Plants
7 Structural Organisation in Animals
8 Cell: The Unit of Life
9 Biomolecules
10 Cell Cycle and Cell Division
11 Photosynthesis in Higher Plants
12 Respiration in Plants
13 Plant Growth and Development
14 Breathing and Exchange of Gases
15 Body Fluids and Circulation
16 Excretory Products and their Elimination
17 Locomotion and Movement
18 Neural Control and Coordination
19 Chemical coordination and integration

Mathematics

(Full syllabus of Term I & Term II)

1. Sets
2. Relations & Functions
3. Trigonometric Functions
4. Complex Numbers
5. Linear Inequalities
6. Permutations & Combinations
7. Binomial Theorem
8. Sequence & Series
9. Straight Lines
10. Conic Sections
11. Three Dimensional Geometry
12. Limits & Derivatives
13. Statistics

14. Probability.

Computer Science

(Full Syllabus)

Ch-1 Computer System

Ch-2 Number System

Ch-3 Emerging Trends

Ch-4 Introduction to problem Solving

Ch-5 Getting started with python

Ch-6 Flow Control

Ch-7 Functions

Ch-8 Strings

Ch-9 Lists

Ch-10 Tuples & Dictionaries

Ch-11 Societal ImpactPainting

Physical Education

Full syllabus of Term I & Term II

Chapter 1: Changing Trends and career in Physical Education

Chapter 2: Olympic Value Education

Chapter 3: Yoga

Chapter 4: Physical Education and sports for CWSN

Chapter 5: Physical fitness, wellness and lifestyle

Chapter 6: Test Measurement and Evaluation

Chapter 7: Fundamentals of Anatomy and Physiology in Sports

Chapter 8: Fundamentals of Biomechanics and Kinesiology in Sports

Chapter 9: Psychology and sports

Chapter 10: Training and Doping in Sports.

Painting

Full syllabus

Chapter 1: Introduction to art

Chapter 2: pre- historic rock paintings

Chapter 3: art of indus valley

Chapter 4: Introduction of art during Mauryan and Gupta Period

Chapter 5: introduction to Ajanta

Chapter 6: Indian Temples sculptures

Chapter 7: Indian Bronzes

Chapter 8: Artistic aspects of Ando-Islamic Architecture

Economics syllabus

Statistics for Economics

1. Introduction

2. Collection, Organisation and presentation of Data

3.Measures of central tendency

4.Correlation

5. Index number

Microeconomics

1. Introduction
2. Consumer's equilibrium and Demand
3. Producer Behaviour and Supply
4. Perfect Competition- Price Determination

Financial markets management

1. Market and financial instruments
2. Primary and secondary market
3. Financial statement analysis
4. Mutual fund products and features
5. ETFs, debts and liquid funds

Employability skills

1. Communication skills
2. Self management skills
3. Basic ICT skills
4. Entrepreneurial skills
5. Green skills

Hindi

मीराबाई ,कबीरदास,घर की याद, चंपा काले काले अक्षर ,गजल, है भूख मत मचल, मेरे जूही के फूल ,आओ मिलकर बचाएं

नमक का दरोगा, मियां नसीरुद्दीन, अप्पू के साथ ढाई साल, गलता लोहा रजनी ,जामुन का पेड़, भारत माता

लता मंगेशकर ,राजस्थान की रजत बूंदे ,आलो अंधारी
अपठित गद्यांश अपठित काव्यांश जनसंचार माध्यम

स्व वृत्त लेखन

पत्र लेखन

शब्दकोश

डायरी लेखन

Political Science

Chapter 1 Political Theory: An Introduction

Chapter 2 Freedom

Chapter 3 Equality

Chapter 4 Social Justice

Chapter 5 Rights

Chapter 6 Citizenship

Chapter 7 Nationalism

Chapter 8 Secularism

Indian Constitution at Work

Chapter 1 Constitution: Why and How?
Chapter 2 Rights in the Indian Constitution
Chapter 3 Election and Representation
Chapter 4 Executive
Chapter 5 Legislature
Chapter 6 Judiciary
Chapter 7 Federalism
Chapter 8 Local Governments
Chapter 9 Constitution as a Living Documents
Chapter 10 The Philosophy of the Constitution