

Mid Term Syllabus (2026-27)

Class –XI Science

ENGLISH

Hornbill:

- The Portrait of a Lady (Prose)
- A Photograph (Poem)
- “We’re Not Afraid to Die.....if We Can All Be Together” (Prose)
- Discovering Tut: The Saga Continues (Prose)
- The Laburnum Top (Poem)
- Voice of Rain (poem)

Snapshots:

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- The Tale of Melon City (Poem)

Reading Comprehension:

- Comprehension
- Note Making

Writing Skills:

- Classified Advertisement
- Poster
- Speech Writing
- Debate

Grammar:

- Gap Filling
- Transformation Sentences

PHYSICS

Ch. 2 Units and Measurement

Ch.3 Motion in straight line

Ch.4 Motion in Plane

Ch.5 Laws of Motion

Ch.6 Work Energy & Power

Ch.8 Gravitation

Ch.7 System of Particles and Rotational Motion (up to vector product)

CHEMISTRY

Unit 1 Some Basic Concepts of Chemistry

Unit 2 Structure of Atom

Unit 3 Classification of Elements and Periodicity in Properties

Unit 4 Chemical Bonding and Molecular Structure

Unit 5 Thermodynamics

Unit 6 Chemical Equilibrium

MATHS

1. Sets

2. Trigonometry Functions

3. Introduction of 3D Geometry

4. Complex Numbers

5. Relation and Functions

6. Linear Inequalities

7. Binomial Theorem

BIOLOGY

Chapter 1: The Living World

Chapter 2: Biological Classification

Chapter 3: Plant Kingdom

Chapter 4: Animal Kingdom

Chapter 5: Morphology of Flowering Plants

Chapter 6: Anatomy of Flowering Plants

Chapter 7: Structural Organisation in Animals

Chapter 8: Cell: The Unit of Life

Chapter 9: Biomolecules

Chapter 10: Cell Cycle and Cell Division

PAINTING

AN INTRODUCTION TO ART

•The Elements & Principles of Art

Chapter 1: Pre-historic Rock Paintings

Chapter 2: Art of Indus Valley Civilization

Chapter 3: General Introduction of Art during Mauryan, Shunga, Kushan and Gupta Period

Chapter 4: Art of Ajanta

DANCE

1 Acquaintance with the themes of Ramayana, Mahabharata, BhagvataPurana and Gita Govinda in context of Kathak. Acquaintance with other myths and legends pertinent to the dance drama or gat bhaav like Kalia daman, Govardhanlila, Panghatlila, Draupadi cheer haran, Makhanchori, Marichvadh, Bhasmasurvadh, Madandahan,etc.

2. A brief history of Kathak dance. (a) Reference from ancient text (vedic, puranic, epics and other scriptures). evolution of Kathak dance in Pracheenkhal/Mandirkal (kathavachak and Rasdhar tradition, etc.) Madhya kal/ Darbarkal, Adhunikkal covering British and post independent era till the

3 Ability to write notation of teental and jhaptal (thah, dugun,chaugun).

4. Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyanga

INFORMATICS PRACTICES

Ch-1: Computer System

Ch-2: Getting Started With Python

Ch-3: Python Fundamentals

Ch-4: Data Handling

Ch-5: Flow Of Control

Ch-6: List Manipulation

Ch-8: Working with Numpy

PHYSICAL EDUCATION

UNIT -1 Changing trends and career in physical education

UNIT-2 Olympism value education

UNIT-3 Yoga

UNIT-4 Physical education and sports for children with special needs

UNIT-5 Physical fitness, wellness and lifestyle