

VIKAS BHARATI PUBLIC SCHOOL
CLASS – XI (SCIENCE)
FIRST TERMINAL EXAMINATION SYLLABUS (2026-27)

ENGLISH CORE

Section-A(Reading)

Unseen passage

Note- making

Section-B (Writing skills and Grammar)

Poster-making

Classified Advertisement

Speech Writing

Debate Writing

Integrated grammar,

Gap filling, Tenses, Types of clauses

Section-C(Literature)

Hornbill

Ch- The Portrait of a Lady

Ch- We're not Afraid to Die

Poem- A Photograph

Poem- The Laburnum Top

Poem-Voice of the Rain

Snapshots

The Summer of the Beautiful White Horse

The Address

Mother's Day

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-7 REDOX REACTIONS

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 Organization in Animals

PHYSICS

Chapter–1: Units and Measurements

Chapter–2: Motion in a Straight Line

Chapter–3: Motion in a Plane

Chapter–4: Laws of Motion

Chapter–5: Work, Energy and Power

Chapter–7: Gravitation

MATHEMATICS

Chapter-1 Sets
Chapter-2 Relation and Function
Chapter-3 Trigonometric Functions
Chapter -4 Complex numbers
Chapter-5 Linear Inequality
Chapter-6 Permutations and Combinations
Chapter-12 Limits and derivatives

INFORMATICS PRACTICES

1. Chapter 3 Brief overview of Python
2. Chapter 7 Database Concepts
3. Chapter 8 Introduction to Structured Query language (SQL)

PHYSICAL EDUCATION

Chapter 1 Changing trends and careers in physical education
Chapter 2 Olympic value education
Chapter 3 Yoga
Chapter 4 Physical education and sports for CWSN
Chapter 5 Physical fitness, Health and Wellness

PSYCHOLOGY

1. CHAPTER-1 WHAT IS PSYCHOLOGY?
2. CHAPTER-2 METHODS OF PSYCHOLOGICAL ENQUIRY
3. CHAPTER-3 HUMAN DEVELOPMENT
4. CHAPTER-4 SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES

ECONOMICS

Book 1: Micro Economics
Chapter1- Economics and Economy
Chapter2- Central Problems of an Economy
Chapter3- Consumer's Equilibrium (Utility Analysis)
Chapter4- Consumer's Equilibrium (Indifference Curve Analysis)
Chapter5- Theory of Demand
Chapter6- Price Elasticity of Demand

Book 2: Statistics for Economics
Chapter 1- Statistics in Economics
Chapter 2 Collection of Data
Chapter 3- Census and Sample Method of Collection of Data
Chapter4- Organization of Data
Chapter 9- Measures of Central Tendency - Arithmetic Mean
Chapter 10- Measures of Central Tendency - Median and Mode

MARKETING

Employability Skills-

Unit 1: Communication Skills-III

Unit 2: Self-Management Skills-III

Unit 3: ICT Skills-III

Subject Specific Skills

Unit 1: Introduction to Marketing

Unit 2: Marketing Environment

Unit 3: Marketing Segmentation, Targeting & Positioning

YOGA

Part-A

Unit-1 Communication skills

Unit-2 Self management skills

Part-B

Unit-1 Introduction to yoga and yogic practices

Unit -2 Introduction to yoga text

PAINTING

Pre-Historic Rock-Paintings

- Introduction
- Period and Location
- Study and appreciation of following pre-historic paintings:
Wizard's Dance, Bhimbetkaka
- Extension: In about 1500 miles. Harappa & Mohenjo-daro (Now in Pakistan)

Study and appreciation of following:

- Dancing Girl (Mohenjo-daro), Bronze, $10.5 \times 5 \times 2.5$ cm, Circa 2500 B.C. (Collection: National Museum, New Delhi).
- Mother Goddess (Mohenjo-daro), Terracotta, $22 \times 8 \times 5$ cm, Circa 2500 B.C. (Collection: National Museum, New Delhi).

Study and appreciation of following Seal:

- Bull (Mohenjo-daro), Stone (Steatite), $2.5 \times 2.5 \times 1.4$ cm, Circa 2500 B.C. (Collection: National Museum, New Delhi).
- Decoration on earthen wares: Painted earthen-ware (Jar), Mohenjo-daro (Collection: National Museum, New Delhi).