



**Yuvashakti Model School**

इशिका और इशिकृति

RAMA VIHAR, DELHI - 110081

(Affiliated to CBSE and Recognised by Directorate of Education)

**SYNOPSIS – 2025-26**

**CLASS-XI**

**ENGLISH**

**Prescribed Books**

Hornbill - NCERT

Snapshot - NCERT

**UNIT TEST-I**

**Hornbill**

Ch.- 1- The Portrait of a Lady

P - A Photograph

**Snapshot**

Ch.- 1 - The Summer of the Beautiful White Horse

**Grammar**

Reordering of sentences

**Writing skills**

Poster

**Reading skill**

Unseen passage

**HALF YEARLY EXAMINATION**

**Hornbill**

Ch.-2 We're not afraid to die---if we all can be together

P - The Laburnum Top

P - The Voice of the Rain

**Snapshot**

Ch.-2 - The Address

**Grammar**

Gap filling (Tenses)

**Writing skills**

Advertisement

Speech

**Reading Skills**

Unseen passage for comprehension

Unseen passage for note making and summary

Internal assessment-assessment of listening skill and speaking skill

Note: Unit test-1 syllabus will be included in Half-Yearly examination.

## UNIT TEST-II

### Hornbill

Ch.-3 Discovering Tut  
P - Childhood

### Snapshot

Ch.-3- Mother's Day

### Grammar

Reordering of sentences

### Writing skills

Advertisement

### Reading Skills

Unseen passage for comprehension  
Unseen passage for note making

## ANNUAL EXAMINATION

### Hornbill

Ch.-4-The Adventure  
Ch-5-Silk Road  
P- Father to Son

### Snapshot Ch.-4- Birth

Ch.-5-The Tale of Melon City

### Writing Skills

Debate writing  
Internal assessment-project work and viva

**Note: All the syllabus of Half Yearly Examination, UT-I & UT-II will also be included in Annual Examination.**

## हिंदी

प्रस्तावित पुस्तकें:

- 1) अंतरा भाग-1
- 2) अंतराल भाग-1
- 3) अभिव्यक्ति और माध्यम

### प्रथम इकाई परीक्षा

- अंतरा (गद्य खंड) –
  - i. प्रेमचंद – ईदगाह
  - ii. अमरकान्त - दोपहर का भोजन
- अंतरा (काव्य खंड) –
  - i. कबीर

- लेखन -

- i. औपचारिक पत्र

### अर्धवार्षिक परीक्षा

- अंतरा (गद्य खंड) -

- i. हरिशंकर परसाई - टॉर्च बेचने वाले
- ii. रांगेय राघव - गूँगे

- अंतरा (काव्य खंड) -

- i. सूरदास के पद

- अंतराल -

- i. हुसैन की कहानी अपनी ज़बानी

- अभिव्यक्ति और माध्यम -

- i. जनसंचार माध्यम
- ii. पत्रकारिता के विविध आयाम

- लेखन -

- i. दृश्य लेखन (अनुच्छेद)
- ii. औपचारिक पत्र
- iii. अपठित बोध (गद्यांश और पद्यांश)

नोट - अर्धवार्षिक परीक्षा में प्रथम इकाई पाठ्यक्रम भी सम्मिलित होगा।

### द्वितीय इकाई परीक्षा

- अंतरा (गद्य खंड) -

- i. सुधा अरोड़ा- ज्योतिबा फुले
- ii. ओमप्रकाश वाल्मीकि - खानाबदोश

- अंतरा (काव्य खंड) -

- i. सुमित्रानंदन पंत - संध्या के बाद

### वार्षिक परीक्षा :

- अंतरा (गद्य खंड) -

- i. पांडेय बेचन शर्मा 'उग्र'- उसकी माँ

ii. भारतेंदु हरिश्चन्द्र – भारतवर्ष की उन्नति कैसे हो सकती है?

• **अंतरा (काव्य खंड) –**

i. महादेवी वर्मा – जाग तुझको दूर जाना

ii. श्रीकांत वर्मा - हस्तक्षेप

i. नागार्जुन - बादल को घिरते देखा है

ii. धूमिल - घर में वापसी

• **अंतराल –**

i. आवारा मसीहा – दिशाहारा

• **अभिव्यक्ति और माध्यम**

i. डायरी लिखने की कला

ii. कथा-पटकथा

iii. कार्यालयी लेखन और प्रक्रिया

iv. स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र

v. शब्दकोश संदर्भ ग्रंथों की उपयोगी विधि और परिचय

**नोट –** वार्षिक परीक्षा में प्रथम इकाई, द्वितीय इकाई, और अर्धवार्षिक परीक्षा पाठ्यक्रम भी सम्मिलित होंगे।

**MATHEMATICS (041)**

**Textbook – NCERT**

Ch –1 Sets

Ch– 2 Relation and function

**HALF YEARLY EXAMINATION**

Ch– 3 Trigonometry

Ch– 4 Complex Numbers Ch– 5 Linear inequalities

Ch– 6 Permutation and combinations

**Note: Syllabus of UT–I will also be included in Half Yearly Examination.**

**UNIT TEST-II**

Ch–7 Binomial Theorem

Ch-8 Sequence and series

## ANNUAL EXAMINATION

Ch– 9 Straight lines  
Ch– 10 Conic sections  
Ch– 11 Introduction to 3–dimensional  
Ch– 12 Limits and Derivatives  
Ch– 13 Statistics  
Ch– 14 Probability

**Note: Whole Syllabus will be asked in the Annual Examination and the weightage of each Chapter will be given before Annual Examination**

## PHYSICS

**Textbook – NCERT**

Reference Book- Comprehensive Physics    **UNIT TEST-I**

Unit 1: Physical world & Measurement  
Unit 2: Kinematics (motion in 1-D)

### HALF YEARLY EXAMINATION

Unit 2: Kinematics (Motion in plane)  
Unit 3: Laws of motion.  
Unit 4: Work Energy & Power

**Note: Chapters of UT-I will also be included in Half Yearly Examination.**

### UNIT TEST-II

Unit 5: Motion of system of particles & rigid bodies  
Unit 6: Gravitation.

### ANNUAL EXAMINATION

Unit 7: Properties of Bulk Matter  
Unit 8: Thermodynamics  
Unit 9: Behaviour of perfect gases & kinetic theory of gases.  
Unit 10: Oscillations & Waves

**Note: Units Covered in UT-1, Half Yearly Examination & UT-2 will also be included in Annual Examination.**

## **CHEMISTRY**

### **Textbook – NCERT (Part -I & Part -II)**

Reference Books –

- Comprehensive Chemistry Volume I & II (Author-S. K. Khanna N. K. Verma)
- Pradeep's New Course Chemistry Volume I & II (Author- S.C. Kheterpal and S.N. Dhawan)

### **UNIT TEST-I**

Unit 1 Some Basic Concepts of Chemistry

### **HALF YEARLY EXAMINATION**

Unit 2 Structure of Atom

Unit 3 Classification of Elements and Periodicity in Properties

Unit 4 Chemical Bonding and Molecular Structure

**Note Unit I of UT-I will also be included in Half Yearly Examination.**

### **UNIT TEST-II**

Unit 5 Thermodynamics

### **ANNUAL EXAMINATION**

Unit 6 Equilibrium

Unit 7 Redox Reactions

Unit 8 Organic Chemistry Some Basic Principles and Techniques

Unit 9 Hydrocarbons

**Note: Unit 3 & 4 of Half Yearly Examination and Unit 5 of UT-II will also be included in Annual Examination.**

## **BIOLOGY**

### **Textbook- NCERT**

### **UNIT TEST-I**

Ch-1 The Living World

Ch-2 Biological Classification

Ch-3 Plant Kingdom

### **HALF YEARLY EXAMINATION**

Ch-4 Animal Kingdom

Ch-5 Morphology of Flowering Plants

Ch-6 Anatomy of Flowering plants.  
Ch-7 Structural Organisation in Animals.  
Ch-8 Cell The Unit of Life.

**Note: Ch-1, Ch-2 and Ch-3 of UT-I will also be included in Half Yearly Examinations.**

#### **UNIT TEST-II**

Ch-9 Biomolecules.  
Ch-10 Cell Cycle and Cell Division.  
Ch-11 Photosynthesis in Higher plants.

#### **ANNUAL EXAMINATIONS**

Ch-12 Respiration in Plants.  
Ch-13 Plant Growth and Development.  
Ch-14 Breathing and Exchange of Gases.  
Ch-15 Body Fluids and Circulation.  
Ch-16 Excretory Products and their Elimination.  
Ch-17 Locomotion and Movement.  
Ch-18 Neural Control and Coordination.  
Ch-19 Chemical Coordination and Integration.

**Note: All the chapters of UT-I, UT-II and Half Yearly Examinations will be included in Annual Examinations.**

### **COMPUTER SCIENCE**

#### **Textbook – NCERT**

Reference Book- Sumita Arora/ Preeti Arora

#### **UNIT TEST-I**

Ch-1 Computer System  
Ch-3 Getting Started with Python

#### **HALF YEARLY EXAMINATION**

Ch-4 Python Programming Fundamentals  
Ch-5 Conditional and Looping Constructs  
Ch-6 Strings in Python  
Ch-7 Lists in Python

**Note: UT-I syllabus will also be included in Half Yearly examination**

#### **UNIT TEST-II**

Ch-8 Tuples in Dictionary  
Ch-9 Introduction to Python Modules

## **ANNUAL EXAMINATION**

Ch-2 Data Representation and Boolean Logic  
Ch-10 Society, Law and ethics  
Ch-11 Cyber Safety

**Note: Entire Syllabus including UT-I, II & Half Yearly Examination will be included in Annual Examination as per the CBSE syllabus**

## **INFORMATICS PRACTICES**

### **Textbook – NCERT**

Reference Book- Sumita Arora/ Preeti Arora

### **UNIT TEST-I**

Ch-1 Computer System  
Ch-2 Getting Started with Python

## **HALF YEARLY EXAMINATION**

Ch-3 Python Programming Fundamentals  
Ch-4 Conditional and Looping Constructs  
Note: UT-1 syllabus will also be included in Half Yearly examination

### **UNIT TEST-II**

Ch-5 Lists in Python  
Ch-6 Dictionary

## **ANNUAL EXAMINATION**

Ch-7 Database Concepts  
Ch-8 Structured Query Language (SQL)  
Ch-9 Emerging Trends

**Note: Entire Syllabus including UT-1, 2 & Half Yearly will be included in Pre-board Examination as per the CBSE syllabus.**

## **ACCOUNTANCY**

Textbook - T.S. Grewal

### **UNIT TEST-I**

Ch-1 Introduction to Accounting  
Ch-2 Basic Accounting Terms  
Ch-3 Theory Base of Accounting, Accounting Standards



## **HALF YEARLY EXAMINATION**

Ch-4 Bases of Accounting  
Ch-5 Accounting Equation  
Ch-6 Accounting Procedures-Rules of Debit and Credit  
Ch-7 Origin of Transactions-Source Documents  
Ch-8 Journal  
Ch-9 Ledger

**Note: Ch-1, 2 and 3 of UT-I will also be included in Half Yearly Examination.**

## **UNIT TEST- II**

Ch-10 Special Purpose Book I - Cash Book  
Ch-11 Special Purpose Book II - Other Books  
Ch-13 Bank Reconciliation Statement

## **ANNUAL EXAMINATION**

Ch-12 Accounting of Goods and Service Tax  
Ch-14 Trial Balance  
Ch-15 Depreciation  
Ch-16 Provision and Reserves  
Ch-17 Rectification of Errors  
Ch-18 Financial Statements of Sole Proprietorship  
Ch-19 Adjustments in Preparation of Financial Statements  
Ch-20 Accounts from Incomplete Records - Single Entry System

**Note: Complete syllabus will come in Annual Examination.**

## **BUSINESS STUDIES**

**Textbook - G.S. ALAG**  
**Reference Book - NCERT**

Ch-1 Introduction to Business

## **HALF YEARLY EXAMINATION**

Ch-2 Private Sector Enterprises  
Ch-3 Public Sector Enterprises  
Ch-4 Business Services

**Note: Ch-1 of UT- I will also be included in Half Yearly Examination.**

## **UNIT TEST-II**

Ch-5 Emerging Modes of Business  
Ch-6 Social Responsibilities of Business and Business Ethics

## **ANNUAL EXAMINATION**

Ch-7 Sources of Business Finance  
Ch-8 Small Business and Entrepreneurship  
Ch-9 Internal Trade  
Ch-10 International Trade

**Note: Complete syllabus will come in the Annual Examination.**

## **ECONOMICS**

**Textbook – Sandeep Garg**

### **UNIT TEST-I**

Ch-1 Introduction  
Ch-2 Consumer's Equilibrium

## **HALF YEARLY EXAMINATION**

### **Micro Economics**

Ch-3 Demand  
Ch-4 Elasticity of Demand Ch-5  
Production Function

### **Statistics**

Ch-1 Economics An Introduction  
Ch-2 Meaning Scope and Importance of Statistics Ch-3 Collection of Data  
Ch-8 Arithmetic Mean

**Note: Chapters of UT- I will also be included in Half Yearly Examination.**

### **UNIT TEST-II**

Micro Economics  
Ch-6 Cost  
Ch-7 Revenue

## **ANNUAL EXAMINATION**

### **Micro Economics**

Ch -8 Producer's Equilibrium  
Ch-9 Supply  
Ch--10 Market  
Ch-11 Price Determination and Simple Application

### **Statistics**

Ch-4 Organisation of Data Ch-5 Tabular Presentation  
Ch-6 Diagrammatic Presentation Ch-7 Graphic Presentation  
Ch-9 Median and Mode Ch-10 Correlation  
Ch-11 Index Number

**Note: Complete syllabus will come in the Annual Examination.**

## **POLITICAL SCIENCE**

### **Textbook**

Indian Constitution and Political Theory by B.B Tayal

### **UNIT TEST-I**

#### **Part - 2**

Ch-1 Political Theory: An Introduction

Ch-2 Freedom

### **HALF YEARLY EXAMINATION**

Ch-3 Equality

Ch-4 Social Justice

Ch-5 Rights

Ch-6 Citizenship

All the chapters given in UT-I will also be included in Half Yearly Examination.

### **UNIT TEST-II**

Ch-7 Nationalism Ch-8

Secularism

### **ANNUAL EXAMINATION**

#### **Part -1**

Ch-1 Constitution: Why and how?

Ch-2 Rights in the Indian Constitution Ch-3 Election and Representation Ch-4 Executive

Ch-5 Legislature Ch-6 Judiciary Ch-7 Federalism

Ch-8 Local Governments

Ch-9 Constitution as a Living Document Ch-10 The Philosophy of the Constitution

**Note: All the chapters given in UT-I, UT-II and Half Yearly Examination will also be included in Annual Examination.**

## **HISTORY**

**Textbook - Themes In World History - NCERT**

### **UNIT TEST-I**

#### **SECTION A: Early societies**

Ch-1 Writing and city life

### **HALF YEARLY EXAMINATION**

#### **SECTION B: Empires**

Ch-2 An Empire across Three Continents Ch-3 Nomadic Empires

#### **SECTION C: Changing Traditions**

Ch-4 Three Orders

**Note: Chapter given in UT-I will also be included in Half Yearly Examination**

### **UNIT TEST- II**

#### **SECTION C: Changing Traditions**

Ch-5.Changing Cultural Traditions

### **ANNUAL EXAMINATION**

#### **SECTION: D Paths to Modernization**

Ch-6 Displacing Indigenous People

Ch-7 Paths to Modernization

**Note: Syllabus UT-I, II, & Half Yearly Examination will be included in Annual Examination.**

## **GEOGRAPHY**

### **Textbook – NCERT**

Book-1 Fundamentals of Physical Geography

Book-2 India: Physical Environment

### **UNIT TEST-I**

Book-1

Ch-1 Geography as a Discipline

Book-2

Ch-1 India- Location

### **HALF YEARLY EXAMINATION**

Book-1

Ch-2 The Origin and Evolution of the Earth

Ch-3 Interior of the Earth

Ch-4 Distribution of Oceans and Continents

Book-2

Ch-2 Structure and Physiography

Ch-3 Drainage System

**Note- Chapters given in UT-I will also be included in Half Yearly Examination**

### **UNIT TEST-II**

Book-1

Ch- 5 Geomorphic Processes

Book-2

Ch-4 Climate

### **ANNUAL EXAMINATION**

Book-1

Ch.6 Landforms and their Evolution

Ch.7 Composition and Structure of Atmosphere

Ch-8 Solar Radiation, Heat Balance and Temperature Ch-9 Atmospheric Circulation and Weather Systems Ch-10 Water in the Atmosphere  
Ch-11 World Climate and Climate Change (To be tested through internal assessments in the form of project and presentation)  
Ch-12 Water (Oceans)  
Ch-13 Movements of Ocean Water  
Ch-14 Biodiversity and Conservation (To be tested through internal assessments in the form of project and presentation)  
Book-2  
Ch-5 Natural Vegetation  
Ch-6 Natural Hazards and Disasters (To be tested through internal assessments in the form of project and presentation)

**Note : Entire syllabus of UT-I, UT-II & Half Yearly Examination will be included in Annual Examination.**

## **PHYSICAL EDUCATION**

**Textbook - Big Think**

### **UNIT TEST-I**

Ch-1 Changing Trends and careers in Physical Education.  
Ch-2 Olympism value Education.

### **HALF YEARLY EXAMINATION**

Ch-3 Yoga.  
Ch-4 Physical Education and Sport for Children In Special need.

**Note: Syllabus of UT-I to be also included in Half Yearly Examination.**

### **UNIT TEST-II**

Ch-5. Physical Fitness, health and Wellness. Ch-6. Test, measurement and Evaluation.

### **ANNUAL EXAMINATION**

Ch-7 Fundamentals of Anatomy, Physiology in Sports.  
Ch-8 Fundamentals of Kinesiology and Biomechanics.  
Ch-9 Psychology and Sports.  
Ch-10 Training and Doping in Sports.

**Note: Syllabus of UT-I, UT-II and Half yearly will also be included in Annual Examination.**

## **PSYCHOLOGY**

### **Textbook-NCERT**

#### **UNIT TEST-I**

Ch-1 What is Psychology?

Ch-2 Methods of enquiry in psychology.

#### **HALF YEARLY EXAMINATION**

Ch-3 Human Development

Ch-4 Sensory, attentional and perceptual processes Ch-5 Learning

**Note: Syllabus of UT I will also be included in the Half Yearly Examination.**

#### **UNIT TEST-II**

Ch-6 Human Memory

Ch-7 Thinking

#### **ANNUAL EXAMINATION**

Ch-8 Motivation and Emotion

**Note: Syllabus of UT-I, UT-II and Half yearly will also be included in Annual Examination.**