



Yuvashakti Model School

इशिकेशा वर इकरेकरी

Sector-III, Rohini, Delhi-I 110085

SYNOPSIS (2026-27)

CLASS – XI

ENGLISH (CORE)

Prescribed Books:

Hornbill - NCERT

Snapshots – NCERT

UNIT TEST-I

HORNBILL

Ch. - 1 The Portrait of a Lady

P - A Photograph

SNAPSHOTS

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-I 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 and Summary

ANNUAL EXAMINATION**HORNBILL**

Ch- 4 The Adventure

Ch-5 Silk Road

P-Father to Son

SNAPSHOT

Ch-4 Birth

Ch-5 The Tail of Melon City

WRITING SKILLS

Debate Writing

Internal Assessment - Project work and Viva

Note: All the Syllabus of Half Yearly Examination, Unit Test-I and Unit Test – II will be included in Annual examination.

हिंदी ऐच्छिक

प्रस्तावित पुस्तकें:

1) अंतरा भाग-1

2) अंतराल भाग-1

अभिव्यक्ति और माध्यम

प्रथम इकाई परीक्षा**अंतरा (गद्य खंड) –**

प्रेमचंद - ईदगाह

अमरकान्त - दोपहर का भोजन

अंतरा (काव्य खंड) –

कबीर

अपठित गद्यांश

अर्धवार्षिक परीक्षा**अंतरा (गद्य खंड) –**

हरिशंकर परसाई – टॉर्च बेचने वाले

रांगेय राघव – गूँगे

अंतरा (काव्य खंड) –

सूरदास के पद

देव : हँसी की चोट , सपना, दरबार

अंतराल -

i. हुसैन की कहानी अपनी ज़बानी

अभिव्यक्ति और माध्यम -

जनसंचार माध्यम

पत्रकारिता के विविध आयाम

लेखन -

i. दृश्य लेखन

ii. औपचारिक पत्र

अपठित बोध (गद्यांश और पद्यांश)

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

द्वितीय इकाई परीक्षा

अंतरा (गद्य खंड) -

सुधा अरोड़ा- महात्मा ज्योतिबा फुले

ओमप्रकाश वाल्मीकि - खानाबदोश

अंतरा (काव्य खंड) -

सुमित्रानंदन पंत - संध्या के बाद

वार्षिक परीक्षा

अंतरा (गद्य खंड) -

पांडेय बेचन शर्मा 'उग्र'- उसकी माँ

भारतेंदु हरिश्चन्द्र - भारतवर्ष की उन्नति कैसे हो सकती है?

अंतरा (काव्य खंड) -

i. महादेवी वर्मा - जाग तुझको दूर जाना

ii. श्रीकांत वर्मा - हस्तक्षेप

iii. नागार्जुन - बादल को घिरते देखा है

iv. धूमिल - घर में वापसी

अंतराल -

i. आवारा मसीहा - दिशाहारा

अभिव्यक्ति और माध्यम

डायरी लिखने की कला

ii. कथा-पटकथा

iii. कार्यालयी लेखन और प्रक्रिया

iv. स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र

शब्दकोश संदर्भ ग्रंथों की उपयोगी विधि और परिचय

नोट-वार्षिक परीक्षा में प्रथम इकाई, द्वितीय इकाई, और अर्धवार्षिक परीक्षा पाठ्यक्रम भी सम्मिलित होगा।

MATHEMATICS (041)

Textbook: NCERT

UNIT TEST-I

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 Geometry
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 1: Unit 1 & Unit 2 (motion in 1-D) of Unit Test-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 2: Units Covered in UT-I, Half Yearly & UT-II 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 1: Unit 1 of Unit Test -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 2: Unit 3 & 4 of Half Yearly Examination and Unit 5 of Unit Test-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.

Ch-9 Biomolecules

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

UNIT TEST - II

Ch-10 Cell Cycle and Cell Division.

Ch-11 Photosynthesis in Higher plants.

Ch-12 Respiration in Plants.

ANNUAL EXAMINATION

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 2: All the chapters of Unit Test-I, Unit Test-II and Half Yearly Examination will be included in Annual Examination.

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 1: Unit Test-1 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 2: Entire Syllabus including Unit Test-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 1: UT-I 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 2: Entire Syllabus including UT-I, II & Half Yearly Examination will be included in Annual Examination as per the CBSE syllabus

ACCOUNTANCY

Textbook: Double Entry Book-keeping - TS 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
Ch-10 Special Purpose Book I – Cash Book

Note: Ch-1, 2 and 3 of Unit Test-I will also be included in Half Yearly Examination

UNIT TEST - II

Ch-11 Special Purpose Book II – Other Book
Ch-13 Bank Reconciliation Statement

ANNUAL EXAMINATION

Ch-12 Accounting of Goods and Services Tax
Ch-14 Trial Balance
Ch-15 Depreciation
Ch-16 Provision and Reserves
Ch-17 Reconciliation of Errors

Ch-18 Financial Statement of Sole Proprietor
Ch-19 Adjustment in Preparation of Financial Statements
Ch-20 Accounts from Incomplete Records – Single Entry System
Project Work

Note: Complete syllabus will come in Annual Examination.

BUSINESS STUDIES

Text Book - B.Studies – G.S. Alag
Reference Book – B. Studies – NCERT

UNIT TEST-I

Ch-1 Nature and Purpose of Business

HALF YEARLY EXAMINATION

Ch-2 Forms of Business Organisations
Ch-3 Public, Private and Global Enterprises
Ch-4 Business Services

Note: Syllabus of Unit Test-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
Ch-9 Internal Trade
Ch-10 International Business
Project Work

Note: The Complete syllabus will come in Annual Examination.

ECONOMICS

Textbook: 1 Micro Economics
2 Statistics - Sandeep Garg

UNIT TEST – I

Micro Economics
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: Ch-1 and Ch. 2 of Unit Test–I (Micro Economics) will also be included in the Half Yearly Examination.

UNIT TEST–II**Micro Economics**

Ch- 6 Cost
Ch- 7 Revenue
Ch- 8 Producer's Equilibrium

ANNUAL EXAMINATION**Micro Economics**

Ch- 9 Supply
Ch- 10 Market
Ch- 11 Price Determination and Simple Applications

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 Numbers

Note: The Complete syllabus will come in Annual Examination

POLITICAL SCIENCE

Prescribed Books: Indian Constitution and Political Theory by B.B Tayal

UNIT TEST-I

1. Political Theory: An Introduction
2. Freedom

HALF YEARLY EXAMINATION

3. Equality
4. Social Justice
5. Rights
6. Citizenship

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

UNIT TEST-II

7. Nationalism

8. Secularism
9. Development (Only for understanding the subject)

ANNUAL EXAMINATION

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

Note: Ch. (9) Development will not be assessed in any exam.

All the chapters given in Unit Test-I, Unit Test-II and Half Yearly Examination will also be included in Annual Examination.

HISTORY

Textbook: NCERT

History: Theme in World History

UNIT TEST-I

Ch-1 Writing and city life

HALF YEARLY EXAMINATION

Ch-2 An Empire Across Three Continents

Ch-3 Nomadic Empire

Note: Syllabus of Unit Test-I will also be included in Half Yearly Examination.

UNIT TEST - II

Ch-4 The Three Orders

ANNUAL EXAMINATION

Ch-5 Changing Cultural Tradition

Ch-6 Displacing Indigenous People

Ch-7 Paths to Modernization

Note: Syllabus of UT-I, UT-II and Half Yearly Examination will also 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: Ch-1 of Book-1 and Book-2 of Unit test-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: Syllabus of UT-I, UT-II & Half Yearly Examination will also be included in Annual Examination.

PHYSICAL EDUCATION

Textbook: Health and Physical Education

UNIT TEST-I

Unit1 Changing trends and careers in physical education

HALF YEARLY EXAMINATION

Unit 2 Olympism value education
Unit 3 Yoga

Unit 4 Physical education and sports for children with special needs

Note: Syllabus given in Unit Test-I will also be included in Half Yearly Examination.

UNIT TEST-II

Unit 5 Physical fitness, wellness and lifestyle

Unit 6 Test, measurement and evaluation

ANNUAL EXAMINATION

Unit 7 Fundamentals of anatomy physiology in sports

Unit 8 Fundamental of Kinesiology and biomechanics

Unit 9 Physiology and sports

Unit 10 Training and doping in sports

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