



Yuvashakti Model School

इहोकेइहा सार इतकेरते

Sector-III, Rohini, Delhi-110085

SYNOPSIS 2024-2025

CLASS-XI

ENGLISH

Prescribed Books

Hornbill - NCERT

Snapshot - NCERT

UNIT TEST-I

Literature

Hornbill

L-1- The Portrait of a Lady

P - A Photograph

Snapshot

L-1 - The Summer of the Beautiful White Horse

Writing skill

Poster

Grammar

Reordering of sentences

Reading skill

Unseen passage

HALF YEARLY EXAMINATION

Literature

Hornbill

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

Poetry

P - The Laburnum Top

P - The Voice of the Rain

Snapshot

L-2 - The Address

Writing skill

Advertisements

Speech

Grammar

Gap filling (Tenses)

Reading Skills

Unseen passage for comprehension

Unseen passage for note making and summary

Internal assessment-assessment of listening skill and speaking skill

UNIT TEST-II**Hornbill**

L-3 Discovering Tut

P - Childhood

Snapshot

L-3- Mother's Day

Writing skill

Advertisement

Grammar

Reordering of sentences

Reading Skills

Unseen passage

ANNUAL EXAMINATION

Hornbill

L-4-The Adventure

L-5-Silk Road

Poetry

P - Father to Son

Snapshot

L-4- Birth

L-5-The Tale of Melon City

Writing Skill

Debate writing

Internal assessment-project work and viva

Note:

All the syllabus of unit test 2 will be included in Annual Examination

All the syllabus of Half Yearly, UT-1 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) -
 1. प्रेमचंद - ईदगाह
 2. अमरकान्त - दोपहर का भोजन
- अंतरा (काव्य खंड) -
 - * कबीर
- लेखन -
 - * औपचारिक पत्र

अर्धवार्षिक परीक्षा :

- अंतरा (गद्य खंड) -
 3. हरिशंकर परसाई - टॉर्च बेचने वाले
 4. रांगेय राघव - गूँगे
- अंतरा (काव्य खंड) -
 - * सूरदास
 - * देव

- अंतराल -

पाठ 1. हुसैन की कहानी अपनी ज़बानी

- अभिव्यक्ति और माध्यम -

पाठ - 1 जनसंचार माध्यम

पाठ - 2 पत्रकारिता के विविध आयाम

अपठित बोध (गद्यांश और पद्यांश)

- * लेखन -

- * दृश्य लेखन (अनुच्छेद)

- * औपचारिक पत्र

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

द्वितीय इकाई परीक्षा :

- अंतरा (गद्य खंड) -

5. सुधा अरोड़ा - ज्योतिबा फुले

6. ओमप्रकाश वाल्मीकि - खानाबदोश

- अंतरा (काव्य खंड) -

- * सुमित्रानंदन पंत - संध्या के बाद

वार्षिक परीक्षा :

- अंतरा (गद्य खंड) -

7. पांडेय बेचन शर्मा 'उग्र'- उसकी माँ

8. भारतेन्दु हरिश्चंद्र – भारतवर्ष की उन्नति कैसे हो सकती है?

- अंतरा (काव्य खंड) –

- * महादेवी वर्मा – जाग तुझको दूर जाना

- * नागार्जुन

- * श्रीकांत वर्मा

- * धूमिल

- अंतराल –

पाठ 2. आवारा मसीहा - दिशाहारा

- अभिव्यक्ति और माध्यम -

पाठ 9 डायरी लिखने की कला

पाठ 10 - कथा-पटकथा

पाठ 14 - कार्यालयी लेखन और प्रक्रिया

पाठ 15 - स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र

पाठ 16 - शब्दकोश संदर्भ ग्रंथों की उपयोगी विधि और परिचय

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

MATHS

Text Book-NCERT

Reference Book-R.S.Aggarwal

UNIT TEST –I

Chapter-1- Sets

Chapter-2- Relation and Function

HALF YEARLY EXAMINATION

Chapter-3- Trigonometric Functions

Chapter-4- Complex Numbers and Quadratic Equation

Chapter-5- Linear Inequalities

Chapter-6- Permutation and Combination

NOTE-CHAPTER-1, 2 of UNIT TEST-1 will also be included in Half Yearly Examination.

UNIT TEST -II

Chapter-7- Binomial Theorem

Chapter-8- Sequence and Series

ANNUAL EXAMINATION

Chapter-9- Straight Lines

Chapter-10- Conic Section

Chapter-11- Introduction to three Dimensional Geometry

Chapter-12- Limits and Derivatives

Chapter-13- Statistics

Chapter-14- Probability

NOTE-CH-7 and 8 of UNIT TEST-2 and whole syllabus of HALF YEARLY EXAMINATION will also be included in ANNUAL EXAMINATION.

PHYSICS

Text Book – 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: 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: Units Covered in UT-1, Half Yearly & 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 1 of Unit Test -I will also be included in Half Yearly Examination.

UNIT TEST-II

Unit 5: Thermodynamics

Unit 6: Equilibrium

Unit 7: Redox Reactions

ANNUAL EXAMINATION

Unit 8: Organic Chemistry: Some Basic Principles and Techniques

Unit 9: Hydrocarbons

Note: Unit 3 & 4 of Half Yearly Examination and Unit 5,6 & 7 of Unit Test-II will also be included in Annual Examination.

BIOLOGY

Textbook – NCERT

Reference Book-MTG

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-8-Cell The Unit of Life

Note: Ch-1, Ch-2 and Ch-3 of U.T-1 will also be included in the Half Yearly Examination.

UNIT TEST-II

Ch-7-Structured organisation in Living World
Ch-9-Biomolecules
Ch-10-Cell Cycle and Cell Division.
Ch-11-Photosynthesis in higher Plants.

ANNUAL EXAMINATION

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-1, Half Yearly and UT-2 Will be included in Annual Examination

ACCOUNTANCY

Text Book – T. S. Grewal

UNIT TEST - I

- Ch-1 - Introduction to Accounting
- Ch-2 - Basic Accounting Terms
- Ch-3 - Theory Base of Accounting
- Ch-5 - Accounting Equation

HALF YEARLY EXAMINATION

- Ch-4 - Bases of Accounting
- Ch-6 - Accounting Procedures - Rules of Debit & Credit
- Ch-7 - Origin of Transactions - Source Documents
- Ch-8 - Journal
- Ch-9 - Ledger
- Ch-10 - Special Purpose Books I - Cash Book

Note: Syllabus of Unit Test - 1 will also be included in Half Yearly Examination.

UNIT TEST - II

- Ch-11 - Special Purpose Books II - Other Books
- Ch-12 - Accounting for Goods & Service Tax
- Ch-13 - Bank Reconciliation Statement

ANNUAL EXAMINATION

- Ch-14 - Trial Balance
- Ch-15 - Depreciation
- Ch-16 - Provision and Reserve
- Ch-17 - Rectification of Errors
- Ch-18 - Financial Statements of Sole Proprietorship
- Ch-19 - Adjustments in Financial Statements
- Ch-20 - Single Entry System
- Ch-21 - Project Work

Note: The whole syllabus (Chap 1 to Chap 20) will be included in the Annual Examination.

BUSINESS STUDIES

TEXT BOOK:- G.S. Alag

REFERENCE BOOK- NCERT

UNIT TEST-I

Ch-1 Evolution and Fundamentals of Business

Ch-2 Forms of Business Organisation

HALF YEARLY EXAMINATION

Ch-3 Public, Private and Multinational Company

Ch-4 Business Services

Ch-5 Emerging Modes of Business

Note:- All the chapters given in UT-1 will also be included in Half Yearly Examination

UNIT TEST-II

Ch-6 Social Responsibility of Business and Business Ethics

Ch-7 Sources of Business Finance

ANNUAL EXAMINATION

Ch-8 Small Business and Enterprises

Ch-9 Internal Trade

Ch-10 International Trade

Project work

Note:- The syllabus of UT-1, Half Yearly Examination and UT-2 will be included in Annual Examination.

ECONOMICS

Reference Book - Sandeep Garg

UNIT TEST - I

Micro Economics

Chapter-1: Introduction

Chapter-2: Consumer's Equilibrium

HALF YEARLY EXAMINATION

Micro Economics

Chapter-3: Demand

Chapter 4: Elasticity of Demand

Chapter 5: Production Function

Statistics

Chapter-1: Economics: An Introduction

Chapter-2: Meaning: Scope and Importance of Statistics

Chapter 3: Collection of Data

Chapter-8: Arithmetic Mean

Chapter 9: Median and Mode

Note: Ch-1 and Ch-2 of UT-1 of micro economics will also be included in half yearly examination.

UNIT TEST – II

Statistics

Chapter-10: Measures of Correlation

Chapter 11: Index Number

ANNUAL EXAMINATION

Micro Economics

Chapter 6: Cost

Chapter 7: Revenue

Chapter-8: Producer's Equilibrium

Chapter 9: Supply & Elasticity of supply

Chapter 10: Market (perfect Competition)

Chapter-11: Price Determination and simple applications

Statistics

Chapter-4: Organisation of Data

Chapter 5: Tabular Presentation

Chapter 6: Diagrammatic presentation

Chapter 7: Graphic Presentation

Note: The whole syllabus will come in the Annual Examination.

GEOGRAPHY

Prescribed Books by N.C.E.R.T

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

Ch- 5 Geomorphic Processes

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.6.Landforms and their Evolution

Book-2

Ch-4 Climate

ANNUAL EXAMINATION

Book-1

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 assessment 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 assessment in the form of Project and Presentation)

Book-2

Ch-5 Natural Vegetation

Ch-6 Natural Hazards and Disasters (To be tested through internal assessment in the form of Project and Presentation)

Note – Entire syllabus will be included in Annual Examination

HISTORY

Book:-THEMES IN WORLD HISTORY

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

NOTE: Chapter 1 Writing and City will be included in Half Yearly Examination

UNIT TEST - II

SECTION C: Changing Tradition

Ch-4.Three Orders

Ch-5.Changing Cultural Tradition

ANNUAL EXAMINATION

SECTION: D Path to Modernisation

Ch-6. Displacing Indigenous People

Ch-7. Path to Modernisation

NOTE: Unit Test-I, II & Half Yearly Examination will be included 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 UT-I will also be included in Half Yearly Examination.

UNIT TEST- II

7. Nationalism
8. Secularism

ANNUAL EXAMINATION

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

10. The Philosophy of the Constitution

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

PSYCHOLOGY

BOOK- Psychology Class XI NCERT

UNIT TEST – I

Chapter 1: What is Psychology?

HALF YEARLY EXAMINATION

Chapter 2: Methods of enquiry in psychology.

Chapter 4: Human Development

Chapter 5 : Sensory, attentional and perceptual processes

Note:- Syllabus of UT I will also be included in the Half yearly examinations

UNIT TEST – II

Chapter 6: Learning

ANNUAL EXAMINATION

Chapter 7: Human Memory

Chapter 8: Thinking

Chapter 9: Motivation and Emotion.

Note- Chap 6 of unit test II and Ch-4 (Human Development) of Half yearly Examination will also be included in Annual examination.

PHYSICAL EDUCATION

Prescribed Books: PHYSICAL EDUCATION (BIG THINK)

UNIT TEST-I

1. Changing trends and career in Physical Education
2. Olympism Value Education

HALF YEARLY EXAMINATION

3. Yoga
4. Physical Education and Sports for Children with Special Needs
5. Physical Fitness Wellness and Lifestyle

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

UNIT TEST- II

6. Test Measurement & Evaluation
7. Fundamentals of Anatomy Physiology in Sports

ANNUAL EXAMINATION

8. Fundamentals of Kinesiology and Biomechanics in Sports
9. Psychology and Sports
10. Training & Doping in Sports

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

COMPUTER SCIENCE

Text Book – 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 Programing Fundamentals

Ch-5: Conditional and Looping Constructs

Ch-6: Strings in Python

Ch-7: Lists in Python

Note: UT-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: Entire Syllabus including Ut-1, 2 & Half Yearly will be included in Annual Examination as per the CBSE syllabus

INFORMATIC PRACTICES

Text Book – 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

FINAL TERM 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