

CLASS 11th

ENGLISH

Unit Test - 1

Hornbill : The Portrait of a Lady (Prose)
A Photograph (Poem)
"We're Not Afraid to Die... if we can all be together
Discovering Tut: the Saga Continues
Snapshot: The Summer of the Beautiful white Horse
Tenses, Advertisement Writing

Term I

Hornbill: The Portrait of a Lady (Prose)
A Photograph (Poem)
"We're Not Afraid to Die... if we can be together
Discovering Tut: the Saga Continues
The Laburnum Top (Poem)
The Voice of the Rain (Poem)
Childhood (Poem)
SnapShot : The Summer of the Beautiful White Horse (Prose)
The Address (Prose)
Mother's Day (Play)
Reading: Comprehension Passage, Case Based Passage, Note making and Summarization based on a passage
Writing: Advertisements, Posters, Speech, Debate
Grammar: Reordering/tranformation of Sentences, gap filling

Unit Test 2

SnapShot : The Tale of Melon City, Birth
Hornbill: Silk Road (Prose), Father to son (Poem)
Poster

Final Exam

Horn Bill : The Portrait of a Lady (Prose)
A Photograph (Poem)
"We're Not Afraid to Die... if we can all be together

Discovering Tut: the Saga Continues
The Laburnum Top (Poem)
The Voice of the Rain (Poem)
Childhood (Poem)
The Adventure (Prose), Silk Road (Prose)
Father to Son (Poem)
SnapShot : The Summer of the Beautiful White Horse (Prose)
The Address (Prose)
Mother's Day (Play)
Birth (Prose)
The Tale of Melon City
Reading: Comprehension Passage, Case Based Passage, Note Making and Summary
Grammar: Reordering/tranformation of Sentences, gap filling
Writing: Advertisements, Posters, Speech, Debate

Learning Outcome :

1. Students will be able to understand the importance of four skills listening, speaking, reading and writing

Listening : 1. students will be able to listen converse and comprehend the topic

2. They will be able to distinguish main points from supporting details

Speaking : 1. Students will be able to develop greater confidence and proficiency in the use of language skills necessary for social and academic purpose to participate in group discussion and interviews

2. They will be able to speak appropriately, correctly, intelligently and spontaneously

Reading : 1. Students will be able to read silently as well as aloud at varying speed.

2. They will be able to select and extract relevant information and understand the writers purpose and tone

Writing : 1. Students will be able to express ideas clearly, concisely, correctly and appropriately

2. Their critical and creative thinking skill will be enhanced

3. They will learn to plan, organise and present ideas coherently by introducing, developing and concluding a topic e.g. articles speech etc

Literature : 1. Students will be able to understand global and local comprehensions of the text

2. They will be able to understand, interpret and evaluate a character/ plot/ story in a literary text

3. Students will be able to grab the theme and meaning of the phrases thus deriving moral values

HINDI CORE

Unit Test - 1

- गद्य खंड : 1. नमक का दरोगा 2. मियां नसरुद्दीन
काव्य खंड : 1. कबीर - हम तो एक-एक करि जाना
2. मीरा - मेरे तो गिरधर गोपाल

Term - 1

गद्य खंड (आरोह भाग -1)

1. नमक का दरोगा 2. मियां नसीरुद्दीन
3. अप्पू के साथ ढाई साल 4. विदाई संभाषण
5. गलता लोहा

- काव्य खंड : 1. कबीर - हम तो एक-एक करि जाना
2. मीरा - मेरे तो गिरधर गोपाल
3. घर की याद 4. चंपा काले काले अक्षर नहीं चीन्हती
5. गजूल

वितान भाग -1

1. भारतीय गायिकाओं में बेजोड़ लता मंगेशकर
2. राजस्थान की रजत बूंदें
अभिव्यक्ति और माध्यम

1. जन संचार माध्यम 2. पत्रकारिता के विविध आयाम
9. डायरी लिखने की कला 10. कथा पटकथा
14. कार्यालय लेखन और प्रक्रिया

अपठित गद्यांश / पद्यांश, औपचारिक पत्र लेखन

Unit Test - 2

आरोप भाग-1 (गद्य खंड) : 7. रजनी

8. जामुन का पेड़ 9. भारत माता

- काव्य खंड : 1. हे भूख मत मचल 2. हे मेरे जूही के फूल जैसे ईश्वर

Term - 2 (Pre Board)

आरोह भाग 1 : गद्य खंड - पाठ 1, 2, 3, 4, 5, 6, 7, 8, 9

काव्य खंड - पाठ 1, 2, 5, 6, 7, 8, 9, 10

विनान भाग-1 : पाठ 1, 2, 3

अभिव्यक्ति और माध्यम : पाठ 1, 2, 9, 10, 14, 15, 16

अपठित गद्यांश / पद्यांश, औपचारिक पत्र लेखन

शिक्षण उद्देश्य :

- संप्रेषण के माध्यम और विविधताओं के माध्यम से उपयुक्त भाषा प्रयोग की क्षमता में बढ़ावा।
- भाषा के अंदर सक्रिय सत्ता संबंध की समझ।
- सृजनात्मक साहित्य की समझ और आलोचनात्मक दृष्टि का विकास।
- शिक्षार्थियों के भीतर सभी प्रकार की विविधताओं धर्म जाति लिंग क्षेत्र एवं भाषा संबंधी के प्रति सकारात्मक एवं विवेकपूर्ण रवैया का विकास।
- पठन सामग्री को भिन्न-भिन्न कोणों से अलग-अलग सामाजिक सांस्कृतिक चिन्ताओं के परिपक्षीय में देखने का अभ्यास करवाना तथा आलोचनात्मक दृष्टि का विकास करना।
- विद्यार्थी में स्तरीय साहित्य की समझ और उसका आनंद उठाने की क्षमता तथा साहित्य को श्रेष्ठ बनाने वाले तत्वों की संवेदना का विकास।
- कामकाजी हिंदी के उपयोग के कौशल का विकास।
- जनसंचार माध्यमों में प्रयुक्त हिंदी की प्रकृति से परिचय और इन माध्यमों की आवश्यकता के अनुरूप मौखिक वह लिखित अभिव्यक्ति का विकास।
- विद्यार्थियों में किसी भी अपरिचित विषय से संबंधित प्रासंगिक जानकारी के स्रोतों का अनुसंधान और सही ढंग से उनकी मौखिक और लिखित प्रस्तुति की क्षमता का विकास।

MATHEMATICS

Unit Test-1

- Ch-1 Sets Ch-2 Relation and function

Term-1

- Ch-1 Sets Ch-2 Relation and function
Ch-3 Trigonometry Ch-5 Complex Number
Ch-6 Linear Inequality Ch-7 Permutation and Combination
Ch-8 Binomial Theorem

Unit Test-2

- Ch-9 Sequence and Series Ch-10 Straight Line

Final Exam

- Ch-1 Sets Ch-2 Relation and function
Ch-3 Trigonometry Ch-5 Complex Number
Ch-6 Linear Inequality Ch-7 Permutation and Combination
Ch-8 Binomial Theorem Ch-9 Sequence and Series
Ch-10 Straight Line Ch-11 Conic Section
Ch-12 Three Dimensional Geometry
Ch-13 Limits and Derivative
Ch-15 Statistics

Ch-16 Probability

Learning Outcomes : Students will be able to

- To acquire knowledge and critical understanding, particularly by way of motivation and Visualization, of basic concepts, terms, principles, symbols and mastery of underlying Processes and skills.
- To feel the flow of reasons while proving a result or solving a problem.
- To apply the knowledge and skills acquired to solve problems and wherever possible, by More than one method.
- To develop positive attitude to think, analyze and articulate logically.
- To develop interest in the subject by participating in related competitions.
- To acquaint students with different aspects of mathematics used in daily life.
- To develop an interest in students to study mathematics as a discipline.

POLITICAL SCIENCE

Unit Test-I

Part-A (Indian Constitution at Work)

Ch.1 Constitution: why and How?

Ch.2 Rights in the Indian constitution

Term-1

Part-A (Indian Constitution at Work)

Ch.1 Constitution: why and How?

Ch.2 Rights in the Indian constitution

Ch.3 Election and Representation

Ch. 4 Executive

Ch. 5 Legislature

Part B Political Theory

Ch.1 Political theory: An Introduction

Ch.2 Freedom

Ch.3 Equality

Ch.4 Social Justice

Unit Test -II

Part-A (Indian Constitution at Work)

Ch.6 Judiciary

Ch.7 Federalism

Part -B Political Theory

Ch. 5 Rights

Ch. 6 Citizenship

Term -II

Full Syllabus : Book Part A & B

Learning Outcome :

Indian Constitution At Work

1. Understand the historical circumstances and the process in which the constitution was drafted
2. The familiar with the divorce perspective that guided the makers of the Indian constitution
3. Analyse the working of the three pillars of democracy legislate executive and judiciary and the eraul with changing times
3. Identify the key features of Indian constitution and compare the other constitutions in the world

Political Theory

1. Recognise the ideas concept and values in in the political life of a citizen
2. Systematic reflection and critical analysis of the political phenomena
3. Provides a clarity on what is political in relations to social economic moral and the like
4. Augment the ability of students to build a good state in a good society and create processes procedures structures which could be rationally achievable

PHYSICS

Unit Test - 1

1. Units and Measurement

2. Kinematics

Term -1

1. Unit and Measurement

2. Kinematics

3. Laws of motion

4. Work energy and power.

5. System of particles and rotational motion

UNIT TEST -2

1. Gravitation

2. Properties of Bulk Matter

FINAL EXAM

Full Syllabus

Learning Outcomes :

- * Strengthen the concepts developed at the secondary stage to provide firm foundation for further learning in the subject.
- * Expose the learners to different processes used in Physics-related industrial and technological applications.
- * Develop process-skills and experimental, observational, manipulative, decision making and investigatory skills in the learners.
- * Promote problem solving abilities and creative thinking in learners.
- * Develop conceptual competence in the learners and make them realize and appreciate the interface of Physics with other disciplines.

CHEMISTRY

Unit Test 1

1. Some basic concept of chemistry

2.Periodicity.

Term - 1

1.Some basic concept of chemistry

2.Periodicity

3. Structure of atom

4. Chemical bonding

1. Redox reaction

Unit test 2

2. General organic chemistry

Final exam

Full syllabus

Learning Outcomes

- Promote understanding of basic facts and concepts in chemistry while retaining the excitement of chemistry.
- Make students capable of studying chemistry in academic and professional courses (such as medicine, Engineering, technology) at tertiary level.
- Expose the students to various emerging new areas of chemistry and apprise them with their relevance in future studies and their application in various spheres of chemical sciences and technology.
- Equip students to face various challenges related to health, nutrition, environment, population, weather, industries and agriculture.
- Develop problem solving skills in students.
- Expose the students to different processes used in industries and their technological applications.

BIOLOGY

Unit Test 1

Ch: 14 Breathing & exchange of gases

Ch: 15 Body fluid & circulation

Term 1

Ch: 14 Breathing & exchange of gases

Ch: 15 Body fluid & circulation

Ch: 16 Excretory products their elimination

Ch: 17 Locomotion & Movement

Ch: 18 Neural control of coordination

Ch: 19 Chemical coordination & integration

Ch: 7 Structural organisation in animals

Ch: 8 Cell- the unit of life

Ch: 9 Biomolecules

Ch: 10 Cell cycle and cell division

Unit Test 2

Ch: 1 Living World

Ch: 2 Biological classification

Ch: 3 Plant Kingdom

Ch : 4 Animal Kingdom

Term 2

Ch: 1 Living World

Ch: 2 Biological Classification

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Ch: 3 Plant Kingdom

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

Ch: 10 Cell cycle and cell division

Ch: 11 Photosynthesis in Higher plants

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

Learning Outcomes :

- * promote understanding of basic principles of Biology
- * Encourage learning of emerging knowledge and its relevance to individual and society
- * Promote rational/scientific attitude towards issues related to population, environment and development
- * Enhance awareness about environmental issues, problems and their appropriate solutions
- * Create awareness amongst the learners about diversity in the living organisms and developing respect for other living beings
- * Appreciate that the most complex biological phenomena are built on essentially simple processes

HISTORY

Unit Test 1

Ch 1 Writing and city life

Ch 2 An Empire across three continents

Term -1

Section A Early Societies

Chapter 1 Writing and city life

Section B empires

Chapter 2 An Empire across three continents

Chapter 3 Nomadic empires

Unit Test 2

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Chapter 4 Three orders
Chapter 5 Changing cultural Traditions

Term-2

Section A Early Societies

Chapter 1 Writing and city life

Section B Empires

Chapter 2 Empire across three continents

Chapter 3 Nomadic empires

Section C Changing Traditions

Chapter 4 Three orders

Chapter 5 Changing cultural traditions

Section D Path of Modernisation

Chapter 6 Displacing indigenous people

Chapter 7 Path to modernization.

Learning Outcomes :

- The students learn the social and political changes and help the society to accept these changes
- They learn to interpret cultural trends in history and propagate them effectively in the society
- They develop the skill of meaningful writing
- They develop communication and presentation skill
- They engage in discussions about political, social and economical connection between local, national and global communities
- They learn to obey their elders and follow the principle of discipline
- They complete their work sincerely on time
- They learn to respect all religions and contribute in the development of a secular world
- They develop curiosity and interest in Research
- They demonstrate the qualities of organizational leadership, Justice and creativity They apply the theories and principles in history in their daily life
- They follow the cultural traditions and conventions and play a significant role in keeping the cultural and social heritage intact and passing them on to the next generation effectively.
- The students learn to identify the various problems by recalling historical events and find the solution on the basis of the past events. They make better future plans with the help of past events to avoid prospective calamities.
- They collect and record historical documents, arts and architectural information
- They develop organizational skills and critically evaluate views in history

ACCOUNTANCY

Unit Test 1

1. Meaning & Objectives of Accounting
2. Basic Accounting Terms
3. Accounting principles.

4. Accounting Equations
5. Double Entry System
6. Journal

Term-1

1. Meaning & Objectives of Accounting
2. Basic Accounting Terms
3. Accounting principles.
4. Process and Bases of Accounting
5. Accounting standards
6. Accounting equations
7. Double entry system
8. Source Documents of Accounting
9. Journal
10. GST
11. Cash book
12. Special purpose Subsidiary Books
13. Ledger
14. Trial Balance and Errors
15. Book Reconciliation Statement
16. Depreciation

Unit Test 2

Rectification of Errors
Financial statement with adjustment
Provision and Reserves

Term -2

Full Syllabus As per CBSE

Learning Outcome : Students will able to

- Recognises, draw relationship and narrate process about facts, concepts and terms used in accounting.
- Understand the role of accounting as a language of business enterprise, with various terms used in accounting .
- Understand the purpose of basic accounting concept classify and compare fact data and figures .
- Analyse and evaluate accounting data applies the rule of debit and credit in journalising and posting.
- Draw trial balance to analyse the financial position and performance of business firm.
- Locate errors and rectifying without overwriting and cutting.

BUSINESS STUDIES

Unit Test 1

Unit 1 Nature And Purpose Of Business
Unit 2 Forms Of Business Organisation

Term 1

Unit 1 Nature And Purpose Of Business
Unit 2 Forms Of Business Organisation
Unit 3 Public, Private And Global Enterprises

Unit 4 Business Services
Unit 5 Emerging Modes Of Business
Unit 6 Social Responsibilities Of Business And Business Ethics

Unit Test 2

Unit 7 Sources Of Business Finance
Unit 8 Small Business
Unit 9 Internal Trade

TERM 2

Unit 1 Nature And Purpose Of Business
Unit 2 Forms Of Business Organisation
Unit 3 Public, Private And Global Enterprises
Unit 4 Business Services
Unit 5 Emerging Modes Of Business
Unit 6 Social Responsibilities Of Business And Business Ethics
Unit 7 Sources Of Business Finance
Unit 8 Small Business
Unit 9 Internal Trade
Unit 10 International Business

Learning Objective :

- * Develop an understanding of the dynamic nature of business, its environment and inter related aspects of society.
- * Appreciate the economic and social significance of business activity.
- * Appreciate the concerns of constitutional provisions and labour laws relating to human rights and child rights applicable to business units so as to function as responsible citizens of the society.
- * Inculcate entrepreneurial skills for effective transition from school to the world of work including self-employment.

ECONOMICS

Unit Test-1

Part A: statistics for economics

Unit 3- Measures of central Tendency Arithmetic mean.
Median and mode, correlation

Term 1

Part A: Statistics for economics

Unit 1: Introduction of economics

Unit 2 : Collection, organisation and presentation of data
Unit 3: Measures of central tendency Arithmetic mean, median and mode Correlation and index no.

Unit Test-2

Unit 4: i) Consumers equilibrium and demand
Unit 5 : ii) Introductions of macroeconomics

Term-2

Full Syllabus

Learning Outcome : Learners will be able to

1. Examine the foundation of an economy and enquire about the basic nomic problems
2. Explain the nature scope and methodology of economics and find out difference between micro and macro economics
3. Discuss the three Central problems of the economy with the help of PPC and opportunity cost analyse and explain how the opportunity cost if influences the discussion made by the consumer and producer
4. Analyse theory of demand and supply
- 5 explain elasticity of demand and supply
- 6 discuss consumer equiveeran with the help of indifference
- 7 demonstrate inquisitiveness and race questions related to market equilibrium and discuss the advantages and disadvantages of the market economic system
- 8 Explain market equivaram and demonstrate the risk of government in overcoming the limitations of market system
- 9 Discuss the effectiveness of government intervention in overcoming the drawbacks of market system
- 10 Explain firms coast and revenue goals using total average and marginal cost
- 11 Explain total revenue average revenue and marginal revenue
- 12 Describe the role of statistics in economics explain the meaning and purpose of data collection difference between primary and secondary data
- 13 Enlists different organisation that are important sources of secondary data
- 14 Prehaps a frequency distribution table explain frequency graphs frequency array
- 15 Present the data in various ways like textual and table method
- 16 Explain different form of Central tendency mean median and mode
- 17 Understand the method of correlation and explain the method of measuring correlation
- 18 Explain the meaning of index number aggredivite method of constructing index number explained different index numbers

COMPUTER SCIENCE

UNIT TEST-1

- Computer System Organisation
- Data Representation and Boolean Logic
- Python Programming Fundamentals

TERM-1

- Computer System Organisation
- Data Representation and Boolean Logic
- Computational Thinking and Getting Started with Python
- Python Programming Fundamentals
- Conditional and Looping Constructs

UNIT TEST-2

- String in Python
- Lists in Python
- Tuples and Dictionary in Python

FINAL EXAM

- Computer System Organisation
- Data Representation and Boolean Logic
- Computational Thinking and Getting Started with Python
- Python Programming Fundamentals
- Conditional and Looping Constructs
- String in Python
- Lists in Python
- Tuples and Dictionary in Python
- Introduction of Python Modules
- Error in Python
- Society Law and Ethics

Learning Outcomes : Students should be able to:

- Develop basic computational thinking
- Explain and use data types
- Appreciate the notion of algorithms
- Develop a basic understanding of computer systems- architecture and operating system
- Explain cyber ethics, cyber safety, and cybercrime
- Understand the value of technology in societies along with consideration of gender and disability issues.

PHYSICAL EDUCATION

Unit Test-1

1. Changing trends and career in physical education
2. Olympics
3. Yoga

Term-1

1. Changing trends and career in physical education

2. Olympics
3. Yoga
4. Physical education and sports CWSN (children with special needs- divyang)
5. Physical fitness, health and wellness

Unit Test-2

1. Test, measurement and evaluation
2. Fundamental of anatomy, physiology in sports

Term-2

1. Changing trends and career in physical education
2. Olympism
3. Yoga
4. Physical education and sports CWSN (children with special needs- divyang)
5. Physical fitness, health and wellness Test
6. Measurement and evaluation
7. Fundamental of anatomy, physiology in sports
8. Fundamentals of Kinesiology and Bio mechanics in sports
9. Psychology and sports
10. Training and doping in sports

Learning Outcomes :

1. Optimum Development of Child's Physical Growth, Including Intellectual Development, Emotional Development, Social Development, Personal Development, and Character Building.
2. Imparting and Development of Positive Approach among Children to opt for Physical Education as a Profession.
3. Developing Management Skills to Understand and Organize Sports Tournaments.
4. Learn and Understand the Motor Abilities like Strength, Speed, Endurance, Coordination, And Flexibility.
5. Acquire knowledge about the Human Body and Its Functioning and Effects on Physical Activities.
6. Understand the Process of Growth and Development and its Positive Relationship with Physical Activities.
7. Develop Socio-Psychological Aspects like Control of Emotions, Balanced Behavior, Development of Leadership and Followership Qualities, and Team Spirit.
8. Learn and Understand the Effect of Physical and Physiological Training on Women Athletes.
9. Develop the Habit of Practicing Yoga Asanas and Pranayama Daily to Minimize Hypokinetic Diseases.
10. Learning about Nutrition and the Importance of a Balanced Diet.
11. Understand the application of Laws and Principles of Physics in Sports and Games.

FINE ARTS

Unit - 1 (A) Six limbs of Indian painting and fundamental of visual art.

(B) The Rajasthani school of Miniature painting

Practical : Objects Drawing and skill life (In File)

Term 1

Unit - 1 (A) Six limbs of Indian painting and fundamental of Visual Art

(B) The Rajasthani and Pahari school of Miniature painting

Practical : Still Life (5) (Pencil Shading)

Poster Colour Painting (6)

Unit 2

The Mughal school of Art

The Deccan school of Art

Practical : 1. Pencil Shading Landscape
2. Game Scean.

FINAL TERM

Unit 1 : Ch 1 (A) An introduction of art

Ch 1 (B) Miniature Painting

- i) Central Indian miniatures
- ii) Pala / Eastern school of miniature painting
- iii) Western / Jain / Gujarat school of miniature painting
- iv) Rajput miniature or Rajasthani school of painting
- v) Pahari school of painting

Ch 2 (A) The Mughal School of Art

Ch 2 (B) The Deccan school of Dakhani of art

Practical : Still life and landscape
Sketch with pencil shading
Painting with poster colours landscape and composition