

CLASS 12th

ENGLISH

Unit Test -1

Flamingo: Ch. The Last Lesson Ch. Lost Spring
Vistas: The Third Level
Notice writing, Letter writing

Term 1

Flamingo: Ch. The Last Lesson Ch. Lost Spring
Ch. Deep Water Ch. The Rattrap
Poem : My Mother at Sixty Six Keeping Quiet
A Thing of Beauty
Vistas: Ch-The Third Level Ch. The Tiger King
Ch-Journey to the end of the Earth

Reading: Comprehension Passage, Case Based Passage

Writing: Notice, Invitations and their replies (Formal and Informal), Letter writing, Article and Report writing

Unit Test 2

Flamingo: Ch. Indigo, Poet and Pancakes
Vistas: Ch. The Enemy
Invitations and their replies (Formal and informal)

Final Exam

Flamingo: Ch. The Last Lesson Ch. Lost Spring
Ch. Deep Water Ch. The Rattrap
Ch. Indigo Ch. Poet and Pancakes
Ch- The Interview Ch-Going Places
Poem : My Mother at Sixty Six Keeping Quiet
A Thing of Beauty A Road side stand
Aunt Jennifers Tigers
Vistas: Ch-The Third Level Ch. The Tiger King
Ch-Journey to the end of the Earth
Ch- The Enemy Ch-On the face of it
Ch-Memories of Childhood

Reading: Comprehension Passage, Case Based Passage
Writing: Notice, Invitations and their replies (Formal and Informal), Letter writing, Article and Report writing

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 conserve 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

Unit Test - 1

आरोह भाग-2 (गद्य खंड): 1. भक्तिन 2. बाजार दर्शन
काव्य खंड : 1. आत्म परिचय, एक गीत 2. पतंग

Term - 1

आरोह भाग -1 (गद्य खंड) : 1. भक्तिन 2. बाजार दर्शन
3. काले मेघा पानी दे 4. पहलवान की ढोलक
काव्य खंड : 1. एक आत्मपरिचय, एक गीत 2. पतंग
3. कविता के बहाने - बात सीधी थी पर
4. कैमरे में बंद अपाहिज 6. उषा
7. बादल राग

वितान भाग-2 : 1. सिल्वर वेडिंग 2. जूझ

अभिव्यक्ति और माध्यम :

4. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया

5. विशेष लेखन स्वरूप और प्रकार

6. कैसे करें कहानी का नाट्य रूपांतरण
7. कैसे बनता है रेडियो नाटक
अपठित गद्यांश/पद्यांश
अप्रत्यक्षित लेखन

Unit Test - 2

आरोप भाग 2 (गद्य खंड) : 17. शिरीष के फूल

18. श्रम विभाजन और जाति प्रथा

काव्य खंड : 3. कवितावली व लक्ष्मण मूर्छा और राम विलाप

Term - 2

आरोह भाग-2 : गद्य खंड - पाठ 11,12,13,14,17,18

काव्य खंड - पाठ 1,2,3,4,6,7,8,9,10

वितान भाग-2 : पाठ 1,2,3

अभिव्यक्ति और माध्यम : पाठ 3,4,5,11,12,13

अपठित गद्यांश/पद्यांश

अप्रत्यक्षित लेखन

नोट: C.B.S.E. द्वारा जारी पूरा पाठ्यक्रम आएगा।

शिक्षण उद्देश्य :

- 1 संप्रेषण के माध्यम और विविधताओं के माध्यम से उपयुक्त भाषा प्रयोग की क्षमता में बढ़ावा।
- 2 भाषा के अंदर सक्रिय सत्ता संबंध की समझ
- 3 सृजनात्मक साहित्य की समझ और आलोचनात्मक दृष्टि का विकास।
- 4 शिक्षार्थियों के भीतर सभी प्रकार की विविधताओं धर्म जाति लिंग क्षेत्र एवं भाषा संबंधी के प्रति सकारात्मक एवं विवेकपूर्ण रवैया का विकास।
- 5 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।
- 6 विद्यार्थी में स्तरीय साहित्य की समझ और उसका आनंद उठाने की क्षमता तथा साहित्य को श्रेष्ठ बनाने वाले तत्वों की संवेदना का विकास
- 7 कामकाजी हिंदी के उपयोग के कौशल का विकास।
- 8 जनसंचार माध्यमों में प्रयुक्त हिंदी की प्रकृति से परिचय और इन माध्यमों की आवश्यकता के अनुरूप मौखिक व लिखित अभिव्यक्ति का विकास।
- 9 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 Relation and function

Ch-3 Matrices

TERM-1

Ch-1 Relation and function

Ch-2 Inverse Trigonometric Function

Ch-3 Matrices

Ch-4 Determinant

Ch-5 Continuity and Differentiability

Ch-6 Application of Derivative

UNIT TEST-2

Ch-7 Integrals

FINAL EXAM

Ch-1 Relation and function

Ch-2 Inverse Trigonometric Function

Ch-3 Matrices

Ch-4 Determinant

Ch-5 Continuity and Differentiability

Ch-6 Application of Derivative

Ch-7 Integrals

Ch-8 Application of Integral

Ch-9 Differential Equations

Ch-10 Vector

Ch-11 Three Dimensional Geometry

Ch-12 Linear Programming Problems

Ch-13 Probability

Learning Outcome:

- 1 Students will be able to solve large problem of calculation and matrix method
- 2 Students will be able to solve system of linear equations by Matrix method
- 3 Students will be able to define continuity of function at a point and for all real number
- 4 Students will be able to solve the problem related to differentiation
- 5 Students will be able to apply application of differentiation in real life
- 6 Students will be able to get integration of any function
- 7 Students will be able to calculate the area under the curve by integration
- 8 Students will be able to solve the problem related to differential equation
- 9 Student will be able to find vector dot product and cross product
- 10 Students will be able to find the shortest distance between two skew lines and distance of a point from a line
- 11 Students will be able to minimise the cost and maximize the profit in real life problems
- 12 Students will be able to find the probability of different events by different methods

ACCOUNTANCY

Unit Test 1

1. Fundamental Of Partnership Firms

2. Change In Profit Sharing Ratio

3. Admission Of A Partner

Term 1

1. Fundamental Of Partnership Firms
2. Change In Profit Sharing Ratio
3. Admission Of A Partner
4. Reirement And Death Of A Partner
5. Disolution Of Partnership Firm
6. Company Accounts (issue Of Shares)

Unit Test 2

1. Ratio Analysis
2. Cash Flow Statement

Term 2

1. Fundamental Of Partnership Firms
2. Change In Profit Sharing Ratio
3. Admission Of A Partner
4. Reirement And Death Of A Partner
5. Disolution Of Partnership Firm
6. Company Accounts (issue Of Shares)
7. Issue Of Debentures
8. Financial Statements
9. Ratio Analysis
10. Cash Flow Statement

Learning Outcomes :

- Developers strong understanding of the nature and significance of accounting information in business operations
- To enhance logical reasoning, analytical skills and judgement .
- Identify the provision of the Indian partnership act 1932 that are relevant for accounting.
- Identify the act of companies act 2013 through which a company can raise and paid of it share capital and borrowed capital .
- Develop the understanding of major headings and sub headings (as per schedule 3 part 1 to the companies act 2013) of the balance sheet and profit and loss statement as per the prescribed norms .
- Developed the skill to identify the different tools of financial statement for analysing.

BUSINESS STUDIES

Unit Test-1

1. Nature And Significance Of Management
2. Principle Of Management
3. Business Environment

Term -1

Part (A) Principal And Functions Of Management
Number

1. Nature And Significance Of Management
2. Principle Of Management
3. Business Environment
4. Planning
5. Organising
6. Staffing
7. Directing
8. Controlling

Unit Test-2

Financial Management

Term-2

Full Syllabus

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.

PHYSICS

Unit Test 1

1. Dual nature of radiation and Photoelectric effect
2. Nuclear physics
3. Semi Conductor Physics

Term-1

1. Electrostatics
2. Current Electricity
3. Dual nature of radiation and Photoelectric effect
4. Nuclear physics
5. Semiconductor Physics

Unit test 2

1. Magnetism
2. Electromagnetic induction and alternating current
3. Current Electricity

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. Solution

2. Chemical Kinetics

Term-1

1. Solution

2. Coordination compound

3. Chemical Kinetics

4. D and F-blocks

Unit Test - 2

1. Haloalkanes and Haloarenes 2. Alcohol, phenol and ether

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:1 Sexual reproduction in flowering plants

Ch:2 Human Reproduction

Ch:3 Reproductive Health

Term-1

Ch:1 Sexual reproduction in flowering plants

Ch:2 Human Reproduction

Ch:3 Reproductive Health

Ch:4 Principles of inheritance and variation

Ch:5 Molecular Basis of Inheritance

Ch:6 Evolution

Unit Test-2

Ch:7 Human Health and Disease

Ch:8 Microbes in human welfare

FINAL EXAM

Full Syllabus

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

POLITICAL SCIENCE

Unit Test-1

Part-A (Contemporary World Politics)

Ch.1 The End of Bipolarity

Ch.2 Contemporary Centres of Power

Ch.3 Contemporary of South Asia

Ch.4 International organisation

TERM - I

Full Syllabus

Part-A (Contemporary World Politics)

Unit Test-2

Part - B (Politics in India since Independence)

Ch1. Challenges of Nation-Building

Ch.2 Era of one party dominance

Ch.3 Politics of planned development

Ch.4 India's External Relations

Ch5. Challenges to and Restoration of the Congress System

TERM - II

Full Syllabus

Part-A (Contemporary World Politics)

Part - B (Politics in India since Independence)

Learning Outcome :

Contemporary World Politics

* Enable and understanding of the nature of political interactions among the sovereign states in the world

* Trace the key practical event and processes in the post cold war era

* Analyse the all and compassing impact of various global institutions processes and events

* Promote international understanding and respect for humanity

Politics In India Since Independence

* Understand and analyse constitutional institutions and their working the post independence era

* Appreciate the contribution of political leaders in nation building

* Developed the capacity to link government structure processes and their politics with the contemporary political realities

* Acquaint the student to the changing trends and developments in India

HISTORY

Unit Test 1

Ch 1 Bricks beads and bonds Ch 2 Kings farmers and towns

Term 1

Part 1 : Ch 1 Bricks beads and bonds

Ch 2 Kings farmers and towns

Part 2 : Ch 5 Through the eyes of travellers

Ch 6 Bhakti Sufi traditions

Part 3 : Ch 10 Colonialism and the country side

Ch 11 Rebel and the Raj

Map Work

Unit Test - 2

Ch 7 An imperial capital Vijayanagar

Ch 8 Peasants, zamindar and the state.

Term 2

Part 1 : Chapter 1 Bricks beads and bonds

Chapter 2 Kings farmers and towns

Chapter 3 Kinship caste and class

Chapter 4 Thinkers, beliefs and buildings

Part 2 : Chapter 5 Through the eyes of travellers

Chapter 6 Bhakti Sufi traditions

Chapter 7 An imperial capital empirical Vijayanagar

Chapter 8 Peasants, zamindar and the state

Part 3 : Chapter 10 Colonialism and the country side

Chapter 11 Rebel and the Raj

Chapter 13 Mahatma Gandhi and the nationalist movement

Chapter 15 farming the constitution map work

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

ECONOMICS

Unit Test-1

- National income and related aggregates
- Determination of Income and employment
- Money & Banking

Term -1

- National income and relative aggregates
- Money and banking
- Determination of income and employment
- Government budget and the economy

Indian Economic

Development experience, (1947-90)

- A brief introduction of the state of Indian economy on the eve of independence
- Indian economy system and common goal of five year plans
- Agriculture and industrial

Unit Test-2

- Balance of payment
- Development economic reforms since 1991
- Govt Budget

Term-2

- National income and relative aggregates
- Money and banking
- Determination of income and employment.
- Government budget and the economy

Indian economic

Development experience, (1947-90)

- A brief introduction of the state of Indian economy on the eve of independence
- Indian economy system and common goal of five year plans
- Agriculture and industrial
- Balance of payment
- Indian economic development
- Development economic reforms since 1991
- Current challenges facing Indian economy
- Development experience of India a comparison
- Neighbours

Learning Outcomes :

- Enquire money ,functions of money and banks .
- Analyse and interrupt data related to various issues, events related to Indian economy .
- Investigate the relationship between India and its neighbour country.
- Explain the macroeconomic events in India and neighbouring countries and visualize the economic future of India.
- Explain and suggest measure for the determination of income and employment.
- The role of government with respect to economic growth, full employment ,low

unemployment ,stable prices, low inflation equilibrium in the balance of payment redistribution of income .

- Concept of national income and method to measure it .
- Predict and evaluate the challenges facing Indian economy .
- Analysis reason for changes and consequences of trade with other countries.

COMPUTER SCIENCE

UNIT TEST-1

Ch-7 Computer Networks Ch-8 Database Management

TERM-1

Ch-1 Review of Python Basics Ch-2 Functions in Python
Ch-7 Computer Networks Ch-8 Database Management
Ch-9 Interface Python with SQL

UNIT TEST-2

Ch-4 Data File Handling Ch-6 Data Structure

FINAL EXAM

Ch-1 Review of Python Basics Ch-2 Functions in Python
Ch-4 Data File Handling Ch-6 Data Structure
Ch-7 Computer Networks Ch-8 Database Management
Ch-9 Interface Python with SQL

Learning Outcomes : Student should be able to

- * Apply the concept of function.
- * Explain and use the concept of file handling.
- * Use basic data structure: Stacks
- * Explain basics of computer networks.
- * Use Database concepts, SQL along with connectivity between Python and SQL.

PHYSICAL EDUCATION

Unit Test -1

- Management of sporting events
- Children and women in sports
- Yoga as preventive measure for lifestyle disease

Term-1

- Management of sporting events
- Children and women in sports
- Yoga as preventive measure for lifestyle disease
- Physical education and sports for CWSN (children with special

needs- divyang) Sports and nutrition

Unit Test- 2

- Test, measurement in sports
- Physiology and injuries in sports

Term-2

- Management of sporting events
- Children and women in sports
- Yoga as preventive measure for lifestyle disease
- Physical education and sports for CWSN (children with special needs- divyang)
- Sports and nutrition Test
- Physiology and injuries in sports
- Biomechanics and sports
- Training and sports
- Measurement in sports
- Psychology and 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 and Pahari school of Miniature painting

Practical : Pencil Shading Objects (4)
Poster Colour Painting (2)

Term 1

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

(B) The Rajasthani and Pahari school of Miniature painting

2 (A) The Mughal school of Art

(B) The Deccan school of Art

Practical : Pencil Shading Objects / Landscape (5)
Poster Colour Painting (4)

Unit 2

Unit 3: (A) Indian National Flag & The Bengal School of Painting

(B) The Modern Trends in Indian Art

Practical : 1. Pencil Shading (2)
2. Poster Colour (2)

FINAL TERM

Unit 1 : Part A, B Page No. 1-51

Unit 2 : Part A, B Page No. 52-77

Unit 3 : Part A, B Page No. 78-135

Unit 4 : Part A, B, C, D Page No. 136-160

Practical : Pencil shading (1) Poster colours (4)
File Cover Page Decoration