

CLASS IX

English Language

Composition

Notice and email

Formal and Informal Letters

Comprehension passage and precis

Functional Grammar:

Prepositions

Verbs

Synthesis of sentences

Transformation of sentences

English Literature

Julius Caesar Act 1, sc 1, 2 and 3

Model Millionaire

Bonku Babu's Friend

Oliver asks for more

Skimbleshanks

The Night Mail

I Remember, I Remember

Hindi Literature

1. संस्कार और भावना (एकांकी)

2. गिरिधर की कुंडलियाँ (काव्य)

3. वह जन्मभूमि मेरी (काव्य)

(UNIT - 1 का समस्त पाठ्यक्रम)

Hindi Language

1.प्रस्ताव लेखन

2.पत्र लेखन

3.अपठित गद्यांश

4.व्याकरण का समस्त कार्य बहुविकल्पीय पद्धति पर आधारित

History

1) The Harappan Civilisation

2) The Vedic Period

- 3) Jainism and Buddhism
- 4) The Mauryan Empire
- 5) The Sangam Age
- 6) The Age of the Guptas

Civics

- 1) Our Constitution
- 2) Salient Features of the Constitution- I
- 3) Salient Features of the Constitution- II

Geography

1. The earth as a planet
2. Geographic grid
3. Structure of the earth
4. Rotation and revolution
5. Landforms of the earth
6. Rocks
7. Volcanoes
8. Earthquakes
9. Weathering

Maps-

1. Water bodies of the world
2. Rivers of the world
3. Mountains of the world
4. Plateaus of the world

Mathematics

- 1.Expansions
- 2.Indices
- 3.Factorization
- 4.Compound Interest
- 5.Logarithm
- 6.Triangle
- 7.Statistics
- 8.Mid-point Theorem and Intercept Theorem
- 9.Pythagoras Theorem

Physics

- 1.Motion in one Dimension
- 2.Laws of Motion

3. Pressure in liquids and Atmospheric pressure

4. Heat

5. Reflection of Light

Chemistry

1. Language of chemistry

2. Chemical changes and reactions

3. Water

4. Atomic structure only

5. Study of Gas laws

6. Practical chemistry

Biology

1. Cell

2. Pollination and fertilization

3. Seed .

4. Respiration in plants .

5. Nutrition

6. Digestion

Physical education

1. Human Anatomy and Physiology

2. Muscular System

3. Respiratory System

Computer Applications

1. Introduction of Object Oriented Programming Concepts.

2. Elementary Concept of Objects and Classes.

3. Values and Data Types.

4. Operators in Java

5. Input in Java

6. Mathematical Library Methods

7. Conditional statements in java

8. Programming related to the above mentioned topics

Economic Applications

1. Meaning and Definition of Economics

2. Basic Concepts of Economics

3. Economy and Economic Entities

4. Basic Problems of an Economy

5. The Nature and the Classification of an Economy

6. The Nature of the Indian Economy

Art

1. Imaginative Composition
2. Nature study