

SUBJECT: ENGLISH

Section A: Reading

Comprehension Passages

a) Discursive

b) Case-based

Section B: Writing Skills and Grammar

Writing Skills:

1. Formal Letter to an Authority, Editor

Letter of Complaint

Letter of Placing order

Letter of Enquiry

2. Analytical Paragraph

Grammar: All work done in class

Section C: Literature

First Flight

Chapters :

1. A Letter to God

2. Nelson Mandela: Long Walk to Freedom

3. Two Stories about Flying

4. From the Diary of Anne Frank

5. Glimpses of India

6. Mijbil the Otter

7. Madam Rides the Bus

8. The Sermon at Benaras

9. The Proposal

Poems:

1. Dust Of Snow

2. Fire and Ice

3. A Tiger in the Zoo

4. How to Tell Wild Animals

5. The Ball Poem

6. Amanda

7. The Trees

8. Fog

9. The Tale of Custard the Dragon

10. For Anne Gregory

Footprints Without Feet

Chapters:

1. A Triumph Of Surgery

2. The Thief's Story

3. Midnight Visitor

4. A Question of Trust

5. Footprints Without Feet

6. The Making of a Scientist

7. The Necklace

8. Bholi

9. The Book that Saved the Earth

विषय: हिन्दी

साहित्य

(काव्य)

1-पद

2-राम-लक्ष्मण-परशुराम संवाद

3-आत्मकथ्य

4-उत्साह,अट नहीं रही है

5-यह दंतुरित मुस्कान,फसल

6-संगतकार

(गद्य)

- 1-नेता जी का चश्मा
- 2-बालगोविन भगत
- 3-लखनवी अंदाज

(कृतिका)

- 1-माता का अंचल
- 2-साना-साना हाथ जोड़ि
- 3-मैं क्यों लिखता हूँ

व्याकरण

- 1- रचना के आधार पर वाक्य भेद
- 2- वाच्य
- 3-पद- परिचय(विकारी,अविकारी)
- 4-अलंकार (पांचों भेद)
- 5- विज्ञापन
- 6- स्ववृत्त लेखन

- 4-एक कहानी यह भी
- 5-नौबतखाने में इबादत
- 6-संस्कृति

- 7-संदेश लेखन
- 8- ई-मेल लेखन
- 9-पत्र लेखन
- 10-अनुच्छेद लेखन
- 11-अपठित गद्यांश
- 12- अपठित काव्यांश

SUBJECT: SCIENCE

PHYSICS

Chapters:

- (1) Reflection of light
- (2) Refraction of light
- (3) Human eye and colourful world

- (4) Electricity
- (5) Magnetic effect of electric current

CHEMISTRY

Class: 10

Chapters:-

- 1.Chemical reactions & equations
- 2.Acids,bases & salts

- 3.Metals& non-metals
- 4.Carbon & carbon compounds

BIOLOGY

Chapters :

- 1.Life processes
- 2.Control and coordination.
- 3.Reproduction.

- 4.Heredity .
- 5.Our Environment.

SUBJECT: SOCIALSCIENCE

HISTORY

Chapters:

1. The Rise of Nationalism in Europe
2. Nationalism in India
3. The Making of a Global World (1-1.3)
4. Print Culture and the Modern World

POLITICAL SCIENCE

Chapters:

- 1.Power-sharing

2. Federalism
3. Gender , Religion
and Caste
4. Political Parties
5. Outcomes of
Democracy

GEOGRAPHY

Chapter 1: Resources and Development
Chapter 2: Forests and Wildlife Resources
Chapter 3: Water Resources
Plus all map work done in the Class.

Chapter 4: Agriculture
Chapter 5: Minerals and Energy Resources
Chapter 6: Manufacturing

ECONOMICS

Chapter 1. Development
Chapter 2 .Sectors of the Indian Economy

Chapter 3 .Money and Credit.
Chapter 4 .Globalisation

SUBJECT : ARTIFICIAL INTELLIGENCE*

PART A: Employability Skills

- 1) Unit 1: Communication Skills - II
- 2) Unit 2: Self-Management Skills-II
- 3) Unit 3: Information and Communication Technology Skills-II
- 4) Unit 4: Entrepreneurial Skills-II
- 5) Unit 5: Green Skills-II

PART B: Subject Specific Skills

- 1) Unit 1: AI Project Cycle & Ethical Frameworks of AI
- 2) Unit 2: Advanced Concepts of Modelling in AI
- 3) Unit 3: Evaluating Models
- 4) Unit 4: Statistical Data
- 5) Unit 5: Computer Vision
- 6) Unit 6: Natural Language Processing

SUBJECT: MATHEMATICS.

1. Real numbers
2. Polynomials
3. Pair of Linear Equations in Two Variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Coordinate Geometry
7. Triangles
8. Circles

9. Introduction to Trigonometry
10. Trigonometric Identities
11. Heights and Distances
12. Areas Related to Circles
13. Surface Areas and Volumes
14. Statistics
15. Probability

SUBJECT: COMPUTER APPLICATIONS

Ch: Internet Basics
Ch: Internet Services and Mobile
Technologies
Ch: HTML - I
Ch: HTML - II
Ch: HTML - III
Ch: CSS
Ch: Cyber Ethics