



Std : X

Syllabus for the Academic Year 2023-24

**ENGLISH LANGUAGE AND LITERATURE
(Subject Code - 184)**

First Flight

Prose

1. A letter to God
2. Nelson Mandela-Long Walk to Freedom
3. Two Stories About Flying
4. From the Diary of Anne Frank
7. Glimpses of India
8. Mijbil the Otter
9. Madam Rides the Bus
10. The Sermon at Benares
11. The Proposal(Play)

Poems

1. Dust of Snow and Fire and Ice
2. A Tiger in the Zoo
3. How to Tell Wild Animals &The Ball Poem
4. Amanda!
7. TheTrees
8. Fog
9. The Tale of Custard the Dragon
10. For Anne Gregory

Footprints withoutFeet

1. A triumph of Surgery
2. The Thief's Story
3. The 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

WORDS AND EXPRESSIONS – II (WORKBOOK FOR CLASSX)

–Units 1 to 4 and Units 7 to 11

Reading Skills

- I. Discursive passage of 400 – 450 words.
- II. Case-based passage (with visual input-statistical data, chart etc.) of 200-250 words.

Grammar

- Tenses
- Modals
- Subject–verb concord
- Reported speech
- Commands and requests
- Statements
- Questions
- Determiners

Creative Writing Skills

- I. Formal Letter based on a given situation in 100-120 words.
- II. Writing an Analytical Paragraph (100-120words) on a given Map/Chart/Graph/ Cues.

HINDI – B (Subject Code -185)

स्पर्शभाग 2

काव्य- खंड

1. साखी
2. पद
4. मनुष्यता
5. पर्वत प्रदेश में पावस
7. तोप
8. कर चले हम फ़िदा
9. आत्मत्राण

गद्य- खंड

1. बडे भाई साहब
2. डायरी का एक पन्ना
3. ततौरा - वामीरो कथा
4. तीसरी कसम के शिल्पकार शैलेंद्र
6. अब कहाँ दूसरे के दुख से दुखी होनेवाले
7. पतझर में टूटी पत्तियाँ- 1. गिन्नी की सेना २. ज़ेन की देन
8. कारतूस

संचयनभाग- II

1. हरिहर काका
2. सपनों के - से दिन
3. टोपी शुक्ला

व्याकरण

- पदबंध
- रचना के आधार पर वाक्य रूपांतरण
- समास
- मुहावरे

लेखन

- अनुच्छेद लेखन
- औपचारिक पत्र
- सूचना लेखन
- विज्ञापन लेखन
- लघुकथा लेखन / औपचारिक ई-मेल लेखन

MATHEMATICS (Subject Code - 041)

1. Real Numbers
2. Polynomials
3. Pair of linear Equations in two Variables
4. Quadratic Equations
5. Arithmetic Progressions
6. Triangles
7. Coordinate Geometry
8. Introduction to Trigonometry
9. Some applications of Trigonometry
10. Circles
11. Areas related to Circles
12. Surface Areas and Volumes
13. Statistics
14. Probability

SCIENCE (Subject Code - 086)

1. Chemical reactions and Equations
2. Acids, bases and salts
3. Metals and Non metals
4. Carbon and its compounds
5. Life processes
6. Control and co-ordination
7. How do organisms Reproduce?
8. Heredity: Heredity; Mendel's contribution – Laws for inheritance of traits:
Sex determination: brief introduction: (topics excluded-evolution; evolution and classification and evolution should not be equated with progress).
9. Light – Reflection and Refraction
10. Human Eye and the Colorful World
11. Electricity
12. Magnetic Effects of Electric Current
13. Our Environment

SOCIALSCIENCE (SUBJECT CODE:087)

India and the Contemporary World– II History

1. The Rise of Nationalism in Europe
2. Nationalism in India
3. The Making of a Global World (Topic 1 to 1.3 for Board Examination)
(Topics 2 to 4.4 for Internal Assessment)
4. The Age of Industrialization (Only for Periodic Assessment)
5. Print Culture and the Modern World

Contemporary India –II Geography

1. Resources and Development:
2. Forest and Wildlife
3. Water Resources
4. Agriculture
5. Minerals and Energy Resources
6. Manufacturing Industries
7. Life Lines of National Economy (Only map pointing for Board Exam)

Democratic Politics–II

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

**Understanding Economic Development:
Economics**

1. Development
2. Sectors of the Indian Economy
3. Money and Credit:
4. Globalization and the Indian Economy (For Board Exam Pg no. 61 to 65)
5. Consumer Rights : To be used only for Project Work

MAP ITEMS

HISTORY(Outline Political Map of India)

Chapter- 3 Nationalism in India – (1918-1930) for Locating and Labeling /Identification

1. Indian National Congress Sessions:

- Calcutta(Sep.1920)
- Nagpur(Dec.1920)
- Madras(1927)

2. Important Centers of Indian National Movement

- Champaran (Bihar)-Movement of Indigo Planters
- Kheda (Gujarat)–Peasant Satyagraha
- Ahmedabad (Gujarat)-Cotton Mill Workers Satyagraha
- Amritsar(Punjab)–Jallianwala Bagh Incident
- Dandi(Gujarat)-Civil Disobedience Movement

GEOGRAPHY (Outline Political Map of India)

Chapter 1: Resources and Development (Identification only)

- a. Major soil Types

Chapter 3: Water Resources (Locating and Labeling)

Dams:

- Salal
- Bhakra Nangal
- Tehri
- Rana Pratap Sagar
- Sardar Sarovar
- Hirakud
- NagarjunaSagar
- Tungabhadra

Chapter 4: Agriculture (Identification only)

- Major areas of Rice and Wheat
- Largest/Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute

Chapter 5: Minerals and Energy Resources

Minerals(Identification only)	PowerPlants (Locating and Labeling only)
a.IronOremines <ul style="list-style-type: none">• Mayurbhanj• Durg• Bailadila• Bellary• Kudremukh	a.Thermal <ul style="list-style-type: none">• Namrup• Singrauli• Ramagundam
b.CoalMines <ul style="list-style-type: none">• Raniganj• Bokaro• Talcher• Neyveli	b.Nuclear <ul style="list-style-type: none">• Narora• Kakrapara• Tarapur• Kalpakkam
c. Oil Fields <ul style="list-style-type: none">• Digboi• Naharkatia• MumbaiHigh• Bassien• Kalol• Ankaleshwar	

Chapter 6: Manufacturing Industries (Locating and Labeling Only)

Cotton Textile Industries

- Mumbai
- Indore
- Surat
- Kanpur
- Coimbatore

Iron and Steel Plants

- Durgapur
- Bokaro
- Jamshedpur
- Bhilai
- Vijayanagar
- Salem

Software Technology Parks:

- a. Noida
- b. Gandhinagar
- c. Mumbai
- d. Pune
- e. Hyderabad
- f. Bengaluru
- g. Chennai
- h. Thiruvananthapuram

Chapter 7: Lifelines of National Economy Major Ports:

(Locating and Labeling)

- a. Kandla
- b. Mumbai
- c. Marmagao
- d. New Mangalore
- e. Kochi
- f. Tuticorin
- g. Chennai
- h. Vishakhapatnam
- i. Paradip
- j. Haldia

International Airports:

- a. Amritsar(Raja Sansi-Sri Guru Zam Dassjee)
- b. Delhi(Indira Gandhi)
- c. Mumbai(Chhatrapati Shivaji)
- d. Chennai(Meenam Bakkam)
- e. Kolkata(Netaji Subhash Chandra Bose)
- f. Hyderabad(Rajiv Gandhi)

COMPUTER APPLICATIONS (SUBJECT CODE: 165)

Unit–1Networking

1. The Internet
2. Internet Services

Unit –2 HTML

3. Introduction to HTML
4. Advanced HTML
5. Cascading Style Sheet(CSS)

Unit–3 Cyber Ethics

6. Cyber Ethics

Unit–5 Lab Exercises

- 10.IT Applications(Practical & Project)
