

SYLLABUS
TERM 2
Class X (2021-22)

ENGLISH LANGUAGE AND LITERATURE (184)

READING

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:

1. Discursive passage (400-450 words)
2. Case based Factual passage (with visual input/ statistical data/ chart etc. 300-350 words)

WRITING SKILL

1. Formal letter based on a given situation
 - Letter of Order
 - Letter of Enquiry
2. Analytical Paragraph (based on outline/chart/cue/map/report etc.)

GRAMMAR

1. Tenses
2. Modals
3. Subject Verb Concord
4. Determiner
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

LITERATURE

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

FIRST FLIGHT

1. Glimpses of India
2. Madam Rides the Bus
3. The Sermon at Benares
4. The Proposal (Play)

POEMS

1. Amanda
2. Animals
3. The Tale of Custard the Dragon

FOOTPRINTS WITHOUT FEET

1. The Making of a Scientist
2. The Necklace
3. The Hack Driver
4. Bholi

HINDI (Code – 085)

हिंदी पाठ्यक्रम द्वितीय सत्र

(वर्णनात्मक)

स्पर्श-2

- मनुष्यता
- कर चले हम फिदा
- पर्वत प्रदेश में पावस
- पतझड़ में टूटी पत्तियाँ (झेन की देन)

• कारतूस

संचयन-2

- हरिहर काका
- सपनों के से दिन
- टोपी शुक्ला

लेखन खंड

- अनुच्छेद
- पत्र (औपचारिक)
- सूचना लेखन
- विज्ञापन निर्माण
- लघु कथा लेखन

विषय-संस्कृतम् – पाठ्यक्रमः

कोड- 122

1. अपठित गद्यांश - - (10) अङ्काः

रचनात्मक कार्यम्

2. पत्र – (5) अङ्काः

3. चित्र वर्णन (5) अङ्काः

4. पाँच वाक्यों का संस्कृतमें अनुवाद । (5) अङ्काः

पठितावबोधनम्

5. पठित गद्यांशः - (3) अङ्काः

6. पद्यांशः - (3) अङ्काः

7. नाट्यांशः - (3) अङ्काः

8. एकस्य श्लोकस्य अन्वयः भावार्थं वा - (2) अङ्काः

9. कथानकः - (4) अङ्काः

MATHEMATICS

Mathematics Standard- 041

Mathematics Basic -241

Chapter 4: Quadratic Equations

Chapter 5: Arithmetic Progressions

Chapter 9: Some Applications of Trigonometry

Chapter 10: Circles

Chapter 11: Constructions

Chapter 13: Surface Areas and Volumes

Chapter 14: Statistics

SCIENCE (086)

PHYSICS

Chapter 12: Electricity

Chapter 13: Magnetic Effects of Electric Current (till page no-235)

CHEMISTRY

Chapter 4: Carbon and its Compounds (till Homologous series)

Chapter 5: Periodic Classification of Elements

BIOLOGY

Chapter 8: How do Organisms Reproduce?

Chapter 9: Heredity and Evolution (only Heredity)

Chapter 15: Our Environment

SOCIAL SCIENCE (087)

HISTORY

India and the Contemporary World – II

Chapter 2 – Nationalism in India

CIVICS

Democratic Politics – II

Chapter 6 – Political Parties

Chapter 7 – Outcomes of Democracy

ECONOMICS

Economics

Chapter 3 – Money and Credit

Chapter 4 – Globalization and the Indian Economy

GEOGRAPHY

Contemporary India – II

Chapter 5 – Minerals and Energy Resources (Only Map work to be assessed)

Chapter 6 – Manufacturing Industries

Chapter 7 – Life Lines of National Economy

MAP WORK

Map Items will be assessed as listed:

A. HISTORY (Outline Political Map of India)

Chapter – 2 Nationalism in India – (1918 – 1930) for Locating and Labelling / Identification

1. Indian National Congress Sessions:
 - a. Calcutta (Sep. 1920)
 - b. Nagpur (Dec. 1920)
 - c. Madras (1927)

2. Important Centres of Indian National Movement
 - a. Champaran (Bihar) – Movement of Indigo Planters
 - b. Kheda (Gujarat) – Peasant Satyagrah
 - c. Ahmedabad (Gujarat) – Cotton Mill Workers Satyagraha
 - d. Amritsar (Punjab) – Jallianwala Bagh Incident
 - e. Chauri Chaura (U.P.) – Calling off the Non-Cooperation Movement
 - f. Dandi (Gujarat) – Civil Disobedience Movement

B. GEOGRAPHY (Outline Political Map of India)

Chapter 5: Minerals and Energy Resources

Power Plants-(Locating and Labelling only)

- a. Thermal
 - Namrup
 - Singrauli
 - Ramagundam
- b. Nuclear
 - Narora
 - Kakrapara
 - Tarapur
 - Kalpakkam

Chapter 6: Manufacturing Industries (Locating and Labelling Only)

Cotton Textile Industries:

- a. Mumbai
- b. Indore
- c. Surat
- d. Kanpur
- e. Coimbatore

Iron and Steel Plants:

- a. Durgapur
- b. Bokaro

- c. Jamshedpur
- d. Bhilai
- e. Vijaynagar
- f. 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 Labelling)

- 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)
- b. Delhi (Indira Gandhi International)
- c. Mumbai (Chhatrapati Shivaji)
- d. Chennai (Meenam Bakkam)
- e. Kolkata (Netaji Subhash Chandra Bose)
- f. Hyderabad (Rajiv Gandhi)

INFORMATION TECHNOLOGY (402)

PART A:

Chapter 4: Entrepreneurship-II

Chapter 5: Green Skills-II

PART B:

Chapter 9: Database Management

Chapter 10: More on Database

Chapter 11: Web Applications

Chapter 12: Web Security and Work Place Safety
