Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

Pre Board –I Objective (2021– 2022)

CLASS: X

DATE SHEET

DATE	DAY	SUBJECT
25.10.2021	Monday	SOCIAL SCIENCE
26.10.2021	Tuesday	SCIENCE
27.10.2021	Wednesday	MATHEMATICS
28.10.2021	Thursday	ARTIFICIAL INTELLIGENCE
29.10.2021	Friday	ENGLISH
30.10.2021	Saturday	HINDI

SYLLABUS

English [40 MARKS]

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 to the Editor

☐ Letter of Complaint (Official)

☐ Letter of Complaint (Business)

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. A Letter to God
2. Nelson Mandela
3. Two Stories About Flying
4. From the Diary of Anne Frank
5. The Hundred Dresses 1
6. The Hundred Dresses 2

POEMS

1. Dust of Snow
2. Fire and Ice
3. A Tiger in the Zoo
4. The Ball Poem

FOOTPRINTS WITHOUT FEET

1. A Triumph of Surgery
2. The Thief's Story
3. Footprints Without Feet

BLUE PRINT   **Total Marks- 40m**

1. The Question Paper contains **THREE sections**.

2. Section **A-READING** has **18 questions**. **Attempt a total of 14 questions**, as *per specific instructions for each question.*

3. **Section B-WRITING & GRAMMAR** has **12 questions**. **Attempt a total of 10 questions**, *as per specific instructions for each question.*

4. **Section C-LITERATURE** has **30 questions**. **Attempt 26 questions**, *as per specific instructions for each question.*

5. **All questions carry equal marks**.

6. **There is no negative marking**.

7. **Total Questions – 60**

8. **Questions to be attempted – 50**

9. **Total Marks – 40**

10. **Marks per question – 0.8**

HINDI [40 MARKS]

- अपठित गद्यांश - 5 M
- अपठित पद्यांश - 5 M
- रचना के आधार पर वाक्य भेद - 4 M
- पद परिचय - 4 M
- रस - 4 M
- वाच्य - 4 M

1. क्षितिज (गद्य खंड) - 7 M

- नेताजी का चश्मा
- बालगोबिन भगत

2. क्षितिज (काव्य खंड) - 7 M

- सूरदास के पद
- राम लक्ष्मण परशुराम संवाद

MATHEMATICS [40 MARKS]

1. Real Numbers   **[6M]**
2. Polynomials
3. Pair of linear equations in two variables   } **[10M]**
4. Triangles   **[6M]**
5. Coordinate Geometry   **[6M]**
6. Introduction to Trigonometry   **[5M]**
7. Areas Related to Circles   **[4M]**
8. Probability   **[3M]**

BLUE PRINT ARTIFICIAL INTELLIGENCE (417)

Name of the Chapters	MCQs (1 Mark)
Part (A) : **Unit 1 - Communication Skills – II** **Unit 2 - Self Management Skills - II** **Unit 3 - Information and Communication Technology Skills - II**	**5 x 1M = 5M**
Part (B) : **Unit 1 - Introduction to AI**	**10 x 1M = 10M**
Part (B) : **Unit 2 - AI Project Cycle**	**10 x 1M = 10M**
Total	**25M**

SCIENCE [40 MARKS]

S. No	Name of the Chapters	Marks
1.	**Chemical Substances - Nature and behaviour** Chapter 1: Chemical reactions and equations Chapter 2: Acids, Bases and Salts Chapter 3: Metals and non metals	16
2.	**World of living** Chapter 6: Life Processes	10
3.	**Natural Phenomenon** Chapter 10:Light- Reflection and Refraction Chapter 11:The Human Eye and the colourful World	14
	Total	40

SOCIAL SCIENCE [40 MARKS]

History	The Rise Of Nationalism In Europe
Geography	Resource And Development Water Resources (Map Only) Agriculture
Political Science	Power Sharing Federalism
Economics	Development Sectors Of Indian Economy

A. GEOGRAPHY [ONLY FOR MAP]
Chapter 1: Resources and Development a. Major soil Types
Chapter 3: Water Resources Dams:
  a. Salal
  b. Bhakra Nangal
  c. Tehri
  d. Rana Pratap Sagar
  e. Sardar Sarovar f. Hirakud
  g. Nagarjuna Sagar
  h. Tungabhadra
Chapter 4: Agriculture
  a. Major areas of Rice and Wheat
  b. Largest / Major producer States of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
Blueprint:
  History: 07marks
  Geography: 11 marks
  Civics : 11marks
  Economics: 11marks