



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

SYLLABUS FIRST PREBOARD (TERM 2) (2021-2022)

CLASS : X

DATESHEET

Dates	Day	Subjects
09-02-2022	Wednesday	Artificial Intelligence
10-02-2022	Thursday	Hindi
11-02-2022	Friday	Mathematics
12-02-2022	Saturday	English
14-02-2022	Monday	Social Science
15-02-2022	Tuesday	Science

SYLLABUS AND BLUEPRINT

ENGLISH [40 MARKS]

READING (10 Marks)

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 & GRAMMAR (10 Marks)

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 (Editing, Omission, Fill in the Blanks)

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

LITERATURE (20 Marks)

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

BLUEPRINT

The Question Paper contains **THREE** sections-READING, WRITING & GRAMMAR and LITERATURE. Maximum Marks: 40

SECTION A- READING (10 marks)

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

Q1. Discursive passage (400-450 words) (5 marks)

Answer **any five** questions from six given

Q2. Case based Factual passage (with visual input/ statistical data/ chart etc. 300-350 words) - Answer **any five** questions from six given. (5 marks)

SECTION B - WRITING AND GRAMMAR (10 marks)Q3. Attempt **ANY ONE** from (i) and (ii) (5 marks)

(i) Formal letter based on a given situation

- Letter of Order • Letter of Enquiry

OR

(ii) Analytical Paragraph (based on outline/chart/cue/map/report etc.)

Q4. Grammar (Error/Corrections, Omission and Fill in the Blanks) (3 marks)

(Tenses, Modals, Subject Verb Concord, and Determiner)

Q5. Reported Speech (Fill in the Blanks) (2 marks)

SECTION C- LITERATURE (20 marks)Q6. Short Answer Questions (30-40 words each) – **Any six** questions from seven. (12 marks)Q7. Long Answer Questions (in about 120 words) – **Any two** questions from three. (8 marks)**HINDI [40 MARKS]**

क्षितिज (भाग 2)	कृतिका (भाग 2)	रचनात्मक लेखन
<ul style="list-style-type: none">• लखनवी अंदाज• मानवीय करुणा की दिव्य चमक• उत्साह, अट नहीं रही है• कन्यादान	<ul style="list-style-type: none">• माता का अंचल• जॉर्ज पंचम की नाक• साना साना हाथ जोड़ी	<ul style="list-style-type: none">• अनुच्छेद लेखन• पत्र लेखन• विज्ञापन लेखन• संदेश लेखन

Blueprint (40 अंक)**A. खंड क**

(पाठ्य पुस्तक व पूरक पाठ्यपुस्तक)

(20 अंक)

1. क्षितिज भाग 2 के निर्धारित गद्य पाठों पर आधारित 4 प्रश्न (4×2m=8m)
2. क्षितिज भाग 2 के निर्धारित पद्य पाठों पर आधारित तीन प्रश्न (विकल्प सहित) (3×2m=6m)
3. कृतिका भाग 2 के निर्धारित पाठों पर आधारित दो प्रश्न (विकल्प सहित) (2×3m=6m)

B. खंड ख

रचनात्मक लेखन खंड

(20 अंक)

4. अनुच्छेद लेखन (दिए गए तीन विषयों में से किसी एक विषय पर 150 शब्दों का अनुच्छेद लेखन) (5m)
5. पत्र लेखन (औपचारिक पत्र या अनौपचारिक पत्र) (5m)
6. विज्ञापन लेखन (दिए गए विषयों में से किन्हीं दो विषयों पर विज्ञापन) (विकल्प सहित) (2×2.5m=5m)
7. संदेश लेखन (दिए गए विषयों में से किन्हीं दो विषयों पर शुभकामना संदेश) (विकल्प सहित) (2×2.5m=5m)

MATHEMATICS [40 MARKS]

- | | | |
|------------------------|-------------|---|
| 1. Algebra | (10 marks)- | (a) Quadratic Equations
(b) Arithmetic Progression |
| 2. Geometry | (09 marks)- | (a) Circles
(b) Constructions |
| 3. Trigonometry | (07 marks) | Some Applications of Trigonometry (Height & Distances) |
| 4. Mensuration | (06 marks) | Surface Area and Volume |
| 5. Statistics | (08 marks) | Statistics |

BLUEPRINT

1. Section A – 6Q X 2 M = 12
2. Section B – 4Q X 3 M = 12
3. Section C - 4Q X 4 M = 16 (Case Study Based 2 question, comprising 2 parts , 2 marks each)

S.No.	Name of the Chapter	2 Marks	3 Marks	4 Marks	Total	UNIT (Marks)
1.	Quadratic Equations	2	-	-	4 M	Algebra (10 M)
2.	Arithmetic Progression	1	-	1	6 M	
3.	Circles	1	-	1	6 M	Geometry (09 M)
4.	Constructions	-	1	-	3 M	
5.	Some Applications of Trigonometry	-	1	1	7 M	Trigonometry (07 M)
6.	Surface Area and Volume	1	-	1	6 M	Mensuration (06 M)
7.	Statistics	1	2	-	8 M	Statistics (08 M)
		6Q	4Q	4Q	40 M	

SCIENCE [40 MARKS]

S.No.	UNIT : Chapters	MARKS
1.	I - Chemical substances: Nature and behaviour (Chapter 4-Carbon and its Compounds (Chapter 5- Periodic Classification of elements)	10
2.	II- World of living (Chapter 8- How do organisms reproduce (Chapter 9- Heredity and Evolution)	13
3.	IV- Effects of current (Chapter 12- Electricity (Chapter 13-Magnetic effects of electric current)	12
4.	V- Natural Resources (Chapter 15- Our Environment)	05
	Total	40

SOCIAL SCIENCE [40 MARKS]

S.No.	Units	Marks
1.	India and the Contemporary World II	10
2.	Contemporary India II	10
3.	Democratic Politics II	10
4.	Economics	10
	Total	40

1. Nationalism in India
2. Minerals and Energy Resources [**Note**]: **The theoretical aspect of chapter ‘Minerals and Energy Resources’ to be assessed in the Periodic Tests only and will not be evaluated in Board Examination. However, the map items of this chapter as given in the Map List will be evaluated in Board Examination.**
3. Manufacturing Industries
4. Life Lines of National Economy
5. Political Parties
6. Outcomes of Democracy
7. Money and Credit
8. Globalization and the Indian Economy

ARTIFICIAL INTELLIGENCE [25 MARKS]

Unit No.	Name of the unit	VSA (1 Mark)	SA (2 Marks)	LA (4 Marks)	Total
Part - A (Employability Skills) - 5M					
4	Entrepreneurial Skills - II	2	1	-	03
5	Green Skills - II	2	1	-	03
Total Questions		4	2	-	06
Number of questions to be answered		Any 3	Any 1	-	04
Total Marks		3 x 1m = 3m	1 x 2m = 2m	-	05 Marks
BLUEPRINT					
Unit No.	Name of the unit	VSA (1 Mark)	SA (2 Marks)	LA (4 Marks)	Total
Part - B (Subject Specific Skills) - 20M					
6	Natural Language Processing	4	4	2	10
7	Evaluation	2	2	1	5
Total Questions		6	6	3	15
Number of questions to be answered		4	4	2	10
Total Marks		4 x 1m = 4m	4 x 2m = 8m	2 x 4m = 8m	20 Marks
Total Marks		05 (Part A) + 20 (Part B) = 25 Marks			