



# Sir Padampat Singhania Education Centre

## Kamla Nagar, Kanpur

### SYLLABUS FOR PERIODIC TEST 1 (2025-2026)

#### CLASS: X

#### DATESHEET

DATES	DAYS	SUBJECTS
13/05/2025	Tuesday	English
14/05/2025	Wednesday	Hindi
15/05/2025	Thursday	Maths
16/05/2025	Friday	Science
17/05/2025	Saturday	Social Science
19/05/2025	Monday	Artificial Intelligence

#### SYLLABUS AND BLUEPRINT

##### ENGLISH [50 MARKS]

###### Section A – Reading

- Unseen Passages

###### Section B – Writing

- Email

###### Section C - Grammar

- Tenses

###### Section D- Literature

- Two Gentlemen of Verona (Prose)
- The Frog and the Nightingale (Poem)

##### BLUE PRINT

###### Section A: Reading Skills (12 Marks)

**Q1.** will have one unseen passage with the maximum word limit of 750 words. The passage can have continuous and non-continuous text. It will include Objective Type Questions (including Multiple Choice Questions), Very Short Answer Type Questions (one word/ one phrase / one sentence) and Short Answer Type Questions (30-40 words each) to test interpretation, analysis, inference, evaluation and vocabulary in context.

###### Section B: Writing Skills (5 Marks)

**Q2.** Email - Application for leave/ change of subject /change of section/ bus-timings or similar topics in maximum 50 words

###### Section C: Grammar (10 Marks)

**Q3.** Tenses in the form of gap filling. **(5 Marks)**

**Q4.** Tenses in the form of Editing/Omission. **(5 Marks)**

###### Section D: Literature Textbook (23 Marks)

**Q5.** (A) One extract from prose for reference to the context. **(4X1=4 marks)**

**Q5.** (B). One extract from poetry for reference to the context. **(4X1=4 marks)**

Very Short Answer Questions will be asked to assess global comprehension, interpretation, inference and evaluation.

**Q6.** Four Short Answer Type Questions from the Literature Reader to test local and global comprehension of theme and ideas, analysis, evaluation and appreciation (30-40 words each). **(4X2=8 Marks)**

**Q7.** One Long Answer Type Question to assess how the values inherent in the text have been brought out. Creativity, evaluation and extrapolation beyond the text and across the texts will be assessed. (150 words) **(7 Marks)**

## HINDI [50 MARKS]

### SYLLABUS

#### 1. क्षितिज (भाग 2)

- नेता जी का चश्मा
- सूरदास

#### 2. व्याकरण

- अलंकार
- अपठित गद्यांश
- अपठित पद्यांश
- संदेश लेखन

### BLUE-PRINT

#### खंड क

1. अपठित गद्यांश 7m
2. अपठित पद्यांश 7m
3. पठित गद्यांश (नेता जी का चश्मा पर आधारित बहु विकल्पीय प्रश्न) 5m
4. पठित पद्यांश (सूरदास पर आधारित बहुविकल्पीय प्रश्न) 5m
5. अलंकार 6m

#### खंड ख

1. क्षितिज (भाग 2) के पाठों पर आधारित लघु उत्तरीय प्रश्न (2m×8=16m)
2. संदेश लेखन 4m

## MATHEMATICS (50 MARKS)

### SYLLABUS

1. Real Numbers (15 M)
2. Polynomials (16 M)
3. Pair of Linear Equations in two variables (19 M)

### BLUE-PRINT

1. **Section A** - 1 M X 11 MCQ = 11 M ( 3 Assertion/Reason )
2. **Section B** - 2 M X 06 Q = 12 M
3. **Section C** - 3 M X 03 Q = 09 M
4. **Section D** - 5 M X 02 Q = 10 M
5. **Section E** - 4 M X 02 CSB = 08 M
- TOTAL** = 50 M

Ch. No.	Name of the Chapter	1 M	2 M	3 M	5 M	4 M (CSB)	Total Marks
1.	Real Numbers	4	2	1	-	1	15 M
2.	Polynomials	4	2	1	1	-	16 M
3.	Pair of Linear Equations in two variables	3	2	1	1	1	19 M
	<b>Total Questions</b>	<b>11 Q</b>	<b>6 Q</b>	<b>3 Q</b>	<b>2 Q</b>	<b>2 Q</b>	<b>24 Q (50 M)</b>

### SCIENCE [50 MARKS]

Sr. No.	Name of chapters	1m(MCQ)	2m	3m	5m	Total
1.	Chemical reactions and equations	7 × 1m	1×2m	1 ×3m	1 × 5m	17 m
2.	Life processes (Nutrition and Respiration only)	7×1m	1 ×2m	1 × 3m	1×5m	17 m
3.	Light (Reflection only)	6×1m	1 ×2m	1 × 3m	1 ×5m	16m
	<b>Total</b>	<b>20 m</b>	<b>6m</b>	<b>9m</b>	<b>15m</b>	<b>50 m</b>

### SOCIAL SCIENCE [50 MARKS] SYLLABUS

**History** -1. The Rise of Nationalism in Europe.

**Geography** -2. Resources and development.

**Economics**-3. Development

**Civics** – 4 Power Sharing

#### BLUEPRINT

Chapter	1 Marks	2 Marks	3 Marks	4 Marks	5 Marks	Map work 3 Marks
1.The Rise of Nationalism in Europe	1	2	1	-	1	-
2.Resources and development	1	1	2	-	-	3
3.Development	1	2	1	-	-	-
4.Power Sharing	2		2	1	1	-
<b>Total</b>	<b>5</b>	<b>10</b>	<b>18</b>	<b>4</b>	<b>10</b>	<b>3</b>

### ARTIFICIAL INTELLIGENCE [25 MARKS] SYLLABUS

**Chapter: Project Cycle**

#### BLUEPRINT

TOPIC	1M OBJECTIVE (MCQ, ONE WORD ETC.)	2M (SAQ)	4M (LKQ)	Total
<b>1. Project Cycle</b>	11 x 1M = 11M	5 x 2M = 10 M	1 X 4M = 4M	<b>25 M</b>
<b>Total</b>	<b>11M</b>	<b>10 M</b>	<b>4M</b>	<b>25 M</b>