



# Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur

## SYLLABUS FOR SEPTEMBER TEST (2024-2025)

**CLASS: IX**

### DATESHEET

Date	Day	Subject
23/09/2024	Monday	Social Science
24/09/2024	Tuesday	Maths
25/09/2024	Wednesday	AI
26/09/2024	Thursday	Hindi
27/09/2024	Friday	Science
28/09/2024	Saturday	English

### **SYLLABUS AND BLUEPRINT**

#### **ENGLISH [50 MARKS]**

##### SYLLABUS

##### **Section A – Reading**

\* Factual / Discursive / Literary Passage

##### **Section B – Writing**

\* Paragraph Writing

\* Informal Letter

\* Notice Writing

##### **Section C - Grammar**

\* Tenses

\* Determiners

\* Subject-Verb Concord

\* Modals

##### **Section D- Literature**

\***Fiction** – 1. How I Taught My Grandmother To Read

2. A Dog Named Duke

3. The Man Who Knew Too Much

4. Keeping It from Harold

\***Poetry** – 1. The Brook

2. The Road Not Taken

3. The Solitary Reaper

4. Oh, I Wish I'd Looked After Me Teeth

#### BLUE PRINT

##### **NOTE:**

1. Questions will be a mix of Objective and Subjective

2. Question Paper contains FOUR sections.

##### **SECTION-A- READING [10 Marks]**

**QI.** This section will have an unseen passage with ten questions. Five in the form of MCQs and five Subjective. All the questions are compulsory.

**(10X1=10 Marks)**

##### **SECTION-B – WRITING [8 marks]**

**QII.** Notice Writing (Word Limit- 50 words)

**(3 Marks)**

**Q III.** Informal Letter (Word Limit- 120 words)/

Paragraph Writing (Word Limit- 150 words)

**(5 Marks)**

##### **SECTION-C - GRAMMAR [10 Marks]**

\* Tenses

\* Determiners

\* Sentence Rearrangement

\* Modals

**The above topics will be tested in the form of**

**QIV.** Gap-filling (Tenses, Determiners, Modals, Subject-Verb Concord) **(3x1=3 Marks)**

**Q V.** Editing or Omission (Tenses, Determiners, Modals, Subject-Verb Concord) **(4x1=4 Marks)**

**Q VI.** Sentence Rearrangement **(3x1=3 Marks)**

**All questions are compulsory**

##### **SECTION-D – LITERATURE [22 Marks]**

**Questions based on extracts / texts to assess**

**interpretation, inference, extrapolation beyond the**

text and across the texts.

QVII. Extracts based on Prose and Poetry

Prose- (4x1=4 Marks)

Poetry- (3x1=3 Marks)

QVIII. Short Answer Type Questions (30-40 words each)

(5x2=10 Marks)

QIX. Long Answer Type Question (120 words)

(5x1=5 Marks)

## HINDI [50 MARKS]

### SYLLABUS

#### 1. क्षितिज (भाग-1) -

- वाख
- रसखान
- सांवले सपनों की याद
- उपभोक्तावाद की संस्कृति

#### 2. कृत्तिका (भाग-1)

- मेरे संग की औरतें

#### 3. व्याकरण -

- अर्थ के आधार पर वाक्य भेद
- समास
- उपसर्ग प्रत्यय
- अलंकार
- पत्र लेखन

### BLUE PRINT

#### खंड क (बहुविकल्पीय प्रश्न)

1. अर्थ के आधार पर वाक्य भेद (4M)
2. समास (4M)
3. उपसर्ग प्रत्यय (4M)
4. अलंकार (3M)
5. पठित गद्यांश (सांवले सपनों की याद) (5M)
6. पठित पद्यांश (रसखान) (5M)

#### खंड ख (वर्णनात्मक प्रश्न)

7. क्षितिज (भाग 2) के निर्धारित पाठों के आधार पर प्रश्न- (2M×8=16M)
8. कृत्तिका (भाग 2) के पाठ के आधार पर प्रश्न- (4M×1=4M)
9. पत्र लेखन (औपचारिक/अनौपचारिक)- (5M)

## MATHEMATICS (50 MARKS)

### SYLLABUS

1. Number System
2. Polynomials
3. Co-ordinate Geometry
4. Linear Equations in Two Variables
5. Introduction to Euclid's Geometry
6. Lines and Angles
7. Triangles
8. Heron's Formula
9. Statistics

**BLUE-PRINT**

1. **Section A** - 1 M X 10 Q = **10 M** (8 MCQ & 2 Assertion/Reason)
  2. **Section B** - 2 M X 5 Q = **10 M**
  3. **Section C** - 3 M X 4 Q = **12 M**
  4. **Section D** - 5 M X 2 Q = **10 M**
  5. **Section E** - 4 M X 2 CSB = **08 M**
- TOTAL = 50 M**

Sr. No.	Name of the Chapter	1 M	2 M	3 M	5 M	4 M (CSB)	Total Marks
1.	Number System	2	1	-	-	-	<b>04 M</b>
2.	Polynomials	1	-	1	-	-	<b>04 M</b>
3.	Co-ordinate Geometry	1	1	-	-	-	<b>03 M</b>
4.	Linear Equations in Two Variables	1	1	1	-	-	<b>06 M</b>
5.	Introduction to Euclid's Geometry	1	1	-	-	-	<b>03 M</b>
6.	Lines and Angles	1	-	1	-	1	<b>08 M</b>
7.	Triangles	1	-	1	1	-	<b>09 M</b>
8.	Heron's Formula	1	-	-	1	-	<b>06 M</b>
9.	Statistics	1	1	-	-	1	<b>07 M</b>
	<b>Total Questions</b>	<b>10 Q</b>	<b>5 Q</b>	<b>4 Q</b>	<b>2 Q</b>	<b>2 Q</b>	<b>23 Q (50 M)</b>

**SCIENCE [50 MARKS]**

Sr.no.	Chapter name	1m (MCQ)/assertion-reason	2m	3m	5m	Total
1.	Physics: Force and laws of motion Gravitation	3×1m	1×2m	2×3m	1×5m	16m
2.	Chemistry: Matter in our surroundings Is matter around us pure	4×1m	1×2m	2×3m	1×5m	17 m
3.	Biology: The fundamental unit of life Tissues	4× 1m	1×2m	2×3m	1×5m	17m
	<b>Total</b>	11m	6m	18 m	15m	50m

**SOCIAL SCIENCE [50 MARKS]****SYLLABUS****History**

1. Socialism in Europe and the Russian Revolution

**Geography**

2. Physical features of India
3. Drainage

**Democratic Politics**

4. Constitutional Design
5. Electoral Politics

**Economics**

6. People as Resource

### BLUEPRINT

Chapter	1m.	2m.	3m.	4m.	5m.	Map
Socialism in Europe and the Russian Revolution	2	2	1	1	-	1
Physical features of India	2	1	1	-	-	1
Drainage	2	1	-	-	-	1
Constitutional Design	2	-	-	-	-	-
Electoral Politics	3	-	1	-	1	-
People as Resource	2	-	1	-	1	-
<b>Total</b>	13	8	12	4	10	3
						50

### **ARTIFICIAL INTELLIGENCE [25 MARKS] SYLLABUS**

ICT

Ch- 7 Introduction to ICT

Ch- 8 Components of a Computer System

Ch-9 Peripheral Devices

Ch-10 Basic Computer Skills

**From PDF**

Page 1 to Page 22 (book page number) PDF page number till- 28

(Topic - till Problem Scoping and Setting Goals)

### BLUEPRINT

Topic	1 M OBJECTIVE (MCQ, ONE WORD ETC.)	2M (SAQ)	4M(LAQ)	Total
ICT Ch- 7 Introduction to ICT Ch- 8 Components of a Computer System Ch-9 Peripheral Devices Ch-10 Basic Computer Skills <b>From PDF</b> Page 1 to Page 22 (book page number) PDF page number till- 28 (Topic - till Problem Scoping and Setting Goals)	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>