



Sir Padampat Singhania Education Centre

Kamla Nagar, Kanpur.

Blue Print Annual Exam (2020-21)

Class- 9

DATE SHEET (2020-21)

DATES	DAYS	SUBJECTS
05 – 03 – 2021	Friday	MATHEMATICS
08 – 03 – 2021	Monday	ENGLISH
10 – 03 – 2021	Wednesday	S. ST
12 – 03 – 2021	Friday	HINDI
15 – 03 – 2021	Monday	SCIENCE
17 – 03 – 2021	Wednesday	COMPUTER

ENGLISH (80 Marks)

PART A – Objective Questions (40 marks)

Reading – 20 Marks

I. Multiple Choice Questions based on a discursive passage of 400-450 words to test inference, evaluation and vocabulary. Ten out of twelve questions to be answered. [10x1=10]

II. Multiple Choice Questions based on a Case-based factual passage (with visual input- statistical data, chart etc.) of 200-250 words to test analysis and interpretation. Ten out of twelve questions to be answered. [10x1=10]

Literature Textbooks- 10 Marks

III. Multiple Choice Questions based on an extract from drama/prose to test inference, evaluation and vocabulary. Any 1 out of 2 extracts to be done. [5x1=5]

IV. Multiple Choice Questions based on an extract from poetry to test analysis and interpretation. Any 1 out of 2 extracts to be done [5x1=5]

Grammar- 10 Marks

V. Ten Multiple Choice Questions, out of twelve, to be answered. Questions shall be based on the following: [10x1=10]

PART B – Subjective Questions (40 marks)

Writing -10 Marks

I. Writing a Descriptive Paragraph (word limit 100-120 words) on a person or a diary entry based on visual or verbal cue/s. One out of two questions is to be answered. [5]

II. Writing a story (word limit 100-120 words) on the basis of given cue/s. One out of two questions to be answered. [5]

Literature - 30 Marks

III. Four out of six Short Answer Type Questions to be answered in 20-30 words each from BEEHIVE and MOMENTS (two out of three from BEEHIVE and two out of three from MOMENTS). [2x4=8 m]

IV. Four out of six Short Answer Type Questions to be answered in 40-50 words each from BEEHIVE and MOMENTS (two out of three from BEEHIVE and two out of three from MOMENTS). [3x4=12m]

V. One out of two Long Answer Type Questions from BEEHIVE to be answered in about 100-120 words each to assess creativity, imagination and extrapolation beyond the text and across the texts. This can be a passage-based question taken from a situation/plot from the texts. [5 m]

VI. One out of two Long Answer Type Questions from MOMENTS on theme or plot involving interpretation, extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words. [5 m]

Deleted Chapters in Literature -

BEEHIVE - 1. The Lake Isle of Innisfree, 2. The Snake & The Mirror, 3. The Duck & The Kangaroo, 4. Kathmandu, 5. A Slumber Did My Spirit Seal

MOMENTS - 1. Ishwaran the Storyteller, 2. The Accidental Tourist

SOCIAL SCIENCE (80 Marks)

I. History (20 Marks):- The French Revolution, Socialism in Europe and The Russian Revolution, Nazism and the Rise of Hitler.

II. Geography (20 Marks):- India Size and Location, Physical Features of India, Drainage (only map), Climate, Natural vegetation and wild life,

III. Democratic Politics (20 marks):- What is Democracy? Why Democracy?, Constitutional Design, Electoral Politics, Working of Institutions.

IV. Economics (20 marks):- The Story of Village Palampur, People as resource, Poverty as a Challenge.

Type of Questions	Number of Questions	Marks	Total Marks (80)
1 Mark Questions	16	01	16
3 Marks Questions	06	03	18
4 Marks/Source based/ passage based from all 4 books	04	04	16
5 Marks Questions	05	05	25
5 Marks map based Questions 2[History], 3[Geography]	01	05	05

SCIENCE (80 Marks)

UNIT NO.	UNITS	MARKS
1.	Matter- Its nature and behaviour (Chapter 2-Is matter around us pure Chapter 3-Atoms and molecules Chapter 4-Structure of the atom)	27
2.	Organisation in the living world (Chapter 5- The fundamental unit of life Chapter 6- Tissues Chapter 13- Why do we fall ill Chapter 14- Natural Resources)	26
3.	Motion,force and work (Chapter 8-Motion Chapter 9- Force and Laws of Motion Chapter 10- Gravitation (till page 137) Chapter 11-Work and Energy)	27
	Grand total	80

Mathematics (80 Marks)

Division of Marks as per New Pattern

1. Question Paper contains two parts, A and B
2. Part A: Section I - 16 questions of 1 mark each.
Section II - 4 questions on case study. Each case study has 5 case-based sub - parts out of which 4 have to be answered.
(MCQ 's - 1 mark for each)
3. Part B: Section III - 6 questions of 2 marks each. (Very Short Answer Type)
Section IV - 7 questions of 3 marks each. (Short Answer Type)
Section V - 3 questions of 5 marks each. (Long Answer Type)

BLUE PRINT AS PER REVISED SYLLABUS (2020 - 2021)

- 1. NUMBER SYSTEM - 8 Marks** - Chapter -1 (Number System)
- 2. ALGEBRA - 17 Marks** - Chapters 2 and 4 (Polynomials and Linear Equations in Two Variables)
- 3. COORDINATE GEOMETRY - 4 Marks** - Chapter - 3 (Coordinate Geometry)
- 4. GEOMETRY - 28 Marks** - Chapters 6,7,8,10 and 11 (Lines & Angles, Triangles, Quadrilaterals, Circles and Constructions)
- 5. MENSURATION - 13 Marks** - Chapters 12 and 13 (Heron's Formula , Surface Areas and Volumes)
- 6. STATISTICS AND PROBABILITY - 10 Marks** - Chapters 14 and 15 (Statistics and Probability)

TOPIC-WISE MARKS DISTRIBUTION (As per sample Paper)

CHAPTER	DELETION
1. Number Systems	Representation of rational numbers on a number line through successive magnification. Representation of real numbers on a number line
2. Polynomials	Statement and Proof of Remainder Theorem and Factor Theorem and Identity $x^3+y^3+z^3-3xyz$
3. Coordinate Geometry	No Deletion
4. Linear Equations in Two Variables	Problems on Ratio and Proportion
5. Lines and Angles	No Deletion
6. Triangles	ASA Congruence Theorem and Inequalities in a triangle
7. Quadrilaterals	No Deletion
8. Circles	NCERT BOOK Theorem 10.5 and Theorem 10.10
9. Constructions	Construction of triangle of given perimeter and base angles (Construction 11.6)
10. Heron's Formula	Application of Heron's Formula in finding the area of a quadrilateral.
11. Surface area and Volumes	No Deletion
12. Statistics	Histograms (with varying base lengths), Frequency Polygons and Mean, Median and Mode of ungrouped data.
13. Probability	No Deletion.

HINDI (80 Marks)

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|--------------------|------------------|------------------------|----------------------------|-------------------------------|
| 1. दो बैलों की कथा | 2. ल्हासा की ओर | 3. साँवले सपनों की याद | 4. प्रेमचंद के फटे जूते | 5. कबीर - साखियाँ, सबद |
| 6. ललचद - वाख | 7. सवेये | 8. कैदी और कोकिला | 9. बच्चे काम पर जा रहे हैं | 10. मेरे संग की औरतें |
| 11. माटी वाली | 12. रीढ की हड्डी | 13. अलंकार | 14. समास | 15. अर्थ के आधार पर वाक्य भेद |
| 16. उपसर्ग-प्रत्यय | 17. पत्र लेखन | 18. अनुच्छेद लेखन | 19. लघु कथा लेखन | 20. संवाद लेखन |
| 21. अपठित गद्यांश | | | | |

Blueprint Hindi (class-9)

80 marks

1. अपठित गद्यांश	10M	3. क्षितिज (भाग -1)	ब. (काव्य खंड)	लेखन
2. व्याकरण		अ. (गद्य खंड)	1. पठित काव्यांश पर आधारित प्रश्न 6M	1. अनुच्छेद लेखन (80-100 शब्द)
1. अर्थ के आधार पर वाक्य भेद	4M	1. पठित गद्यांश पर आधारित प्रश्न 6M	2. काव्य पाठों पर आधारित प्रश्न 8M	5M
2. अलंकार	4M	2. गद्य पाठों पर आधारित प्रश्न 8M	स. कृतिका (भाग-1)	2. औपचारिक या अनौपचारिक पत्र
3. समास	4M		1. कृतिका के पाठों पर आधारित प्रश्न 6M	5M
4. उपसर्ग-प्रत्यय	4M			3. लघु कथा लेखन (100-120 शब्द)
				5M
				4. संवाद लेखन
				5M

Total = 80

COMPUTER (50 Marks)

Name of the chapter	Marks
1 Artificial Intelligence	10
2 AI Project Cycle	10
3 Introduction To Neural Networks	15
4 Introduction to Python + Python (if and its types , while loop) covered in the class	15
Total	50

1. This question paper consists of two parts:

Section-A Python

Section-B Artificial Intelligence.

2. Section-A Python

[15 m]

i. Answer first 9 questions of 1 mark each.

[9m]

ii. Answer next 2 questions out of the given 3 questions of 3 marks each.

[2x3=6]

3. Section B: Artificial Intelligence

[35m]

i. Answer first 13 questions of 1 mark each.

[13m]

ii. Answer any 5 questions out of the given 6 questions of 2 marks each.

[5x2=10]

iii. Answer any 4 questions out of the given 5 questions of 3 marks each.

[4x3=12]

4. All the questions of a particular part/section must be attempted in the correct order.

5. The maximum time allowed is 2 hours.