** Sir Padampat Singhania Education Centre**

**Kamla Nagar, Kanpur**

**SYLLABUS AND BLUE PRINT FOR ANNUAL EXAMINATION (2022-2023)**

**CLASS : IX**

**DATESHEET**

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| **DATES** | **DAYS** | **SUBJECTS** |
| 20/02/2023 | Monday | Mathematics  |
| 22/02/2023 | Wednesday  | Hindi  |
| 25/02/2023 | Saturday | Social Science |
| 28/02/2023 | Tuesday | Science |
| 02/03/2023 | Thursday  | English |
| 03/03/2023 | Friday | Artificial Intelligence  |

**SYLLABUS**

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| **ENGLISH [80 MARKS]** |
| **Section A - Reading****•** Comprehension (Literary/ Factual/ Discursive) **Section B - Writing*** Notice Writing
* Dialogue Writing
* Informal Letter
* Paragraph Writing

**Section C - Grammar****•** Tenses• Modals• Reported Speech • Clauses• Determiners• Preposition• Conjunction• Subject -Verb Concord | **Section D- Literature****Fiction:**•How I Taught My Grandmother to Read• A Dog Named Duke• The Man Who Knew Too Much• Keeping It from Harold• Best Seller**Poetry:**• The Brook• The Road Not Taken• The Solitary Reaper• The Seven Ages• Oh, I Wish I’d Looked after Me Teeth• Song of the Rain**Drama:**• Villa for Sale• The Bishop’s Candlesticks |
| **BLUE PRINT****NOTE:** **\* Questions will be a mix of Objective type and Subjective type****\* Question Paper contains FOUR sections** |
| **SECTION A: READING (20 Marks)** **QI.** The section will have two unseen passages with the maximum word limit of 750 words with 20 questions. 10 in the form of MCQs and 10 Subjective.  (10 marks each passage) **(20x1=20 Marks)** **All the questions are compulsory.** **SECTION B: WRITING (25 Marks)** This section will have a variety of short and long writing tasks**QII. Notice Writing (50 words) (3 Marks)** **QIII. Dialogue Writing (100 words) (5 Marks)****QIV. Informal Letter (120 words) (7 Marks)** **QV. Paragraph (150 words) (10 Marks)****SECTION C: GRAMMAR (10 Marks)** 1.Tenses2. Modals 3. Subject – Verb Concord 4. Reported Speech5. Clauses6. Determiners **The above items may be tested through test types as given below:** **QVI.** Gap-filling (Tenses, Determiners, Conjunctions, Prepositions, Subject-Verb Concord) **(3x1=3 Marks)** | **QVII.** Editing or Omission (Tenses, Determiners,Conjunctions, Prepositions, Subject-Verb Concord)  **(4x1=4 Marks)****QVIII.** Sentence Reordering / Sentence Transformation in context **(3x1=3 Marks)****All questions are compulsory** **SECTION D: LITERATURE (25 Marks)** Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.**QIX. Extracts based on Prose and poetry** Prose-  **(4x1=4 Marks)**Poetry- **(3x1=3 marks)****QX**. Five Short Answer Type Questions out of six (30-40 words each) **(5x2=10 Marks)****QXI**. One out of two Long Answer Type Question (150 words)  **(8x1=8 Marks)** |
| **HINDI [80 MARKS]**

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| **1.क्षितिज (भाग 1)** | **2. कृतिका (भाग-1)** | **3. व्याकरण** |
| **● दो बैलों की कथा****● ल्हासा की ओर** **● उपभोक्तावाद की संस्कृति** **● सांवले सपनों की याद** **● प्रेमचंद के फटे जूते****● मेरे बचपन के दिन** **● साखियां एवं सबद** **● वाख** **● कैदी और कोकिला****● ग्राम श्री****● मेघ आए****● बच्चे काम पर जा रहे है**  | **● इस जल प्रलय में** **● मेरे संग की औरतें** **● रीढ़ की हड्डी**  | **● अपठित गद्यांश** **● अपठित पद्यांश** **● उपसर्ग प्रत्यय** **● समास** **● अर्थ की दृष्टि से वाक्य भेद** **● अलंकार (अनुप्रास, यमक, उपमा, रूपक)** **● अनुच्छेद लेखन** **● पत्र लेखन** **● लघुकथा लेखन** **● ईमेल लेखन** **● संवाद लेखन** * **सूचना लेखन**
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**BLUE-PRINT** |
|  **खंड अ (बहुविकल्पीय प्रश्न)** **1.अपठित बोध**  **अपठित गद्यांश - 5M** **अपठित पद्यांश - 5M****2.व्याकरण** * + **वाक्य भेद (अर्थ के आधार पर) -** **4M**
* **समास - 4M**
* **उपसर्ग प्रत्यय - 4M**
* **अलंकार - 4M**
 | **3. पाठ्यपुस्तक पुस्तक क्षितिज**  **(भाग एक)****अ) गद्य खंड: क्षितिज के निर्धारित पाठों में से गद्यांश के आधार पर बहुविकल्पीय प्रश्न - 5M** **क्षितिज के निर्धारित गद्य पाठों के आधार पर दो बहुविकल्पीय प्रश्न - 2M** **ब) काव्य खंड : क्षितिज के निर्धारित पाठों में से पद्यांश के आधार पर बहुविकल्पीय प्रश्न - 5M*** **क्षितिज की निर्धारित कविताओं के आधार पर दो बहुविकल्पीय प्रश्न - 2M**
 | **खंड ब (वर्णनात्मक प्रश्न)****1. अ) गद्य खंड :**  **क्षितिज के निर्धारित पाठों पर आधारित प्रश्न**  **- (3×2M=6M)** **ब) काव्य खंड :****क्षितिज की कविताओं पर आधारित प्रश्न** **- (3×2M=6M)**  **स) पूरक पुस्तक कृतिका (भाग एक)****कृतिका के निर्धारित पाठों के आधार पर दो प्रश्न** **- (2×4M=8M)**  **2. लेखन**  **अनुच्छेद लेखन - 6M** **पत्र लेखन - 5M** **लघुकथा लेखन या औपचारिक ई मेल लेखन - 5M** **संवाद लेखन या सूचना लेखन - 4M** |
|  **MATHEMATICS [80 MARKS]****BLUE-PRINT** 1. **Question paper consist of five sections A, B, C, D and E.**
2. **Section A** – 1 M X 20 MCQ = **20 M**
3. **Section B** – 2 M X 05 Q = **10 M**
4. **Section C** – 3 M X 06 Q = **18 M**
5. **Section** **D** – 5 M X 04 Q = **20 M**
6. **Section E** – 4 M X 03 CSB = **12** **M**

 **Total Marks = 80 M** **SYLLABUS**

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| **S.No.** | **Unit** | **Name of the Chapter** | **Total Marks** |
| 1. | Number System | 1.Number System | **10 M** |
| 2. | Algebra | 2.Polynomials4.Linear Equations in Two Variables | **20 M** |
| 3. | Coordinate Geometry | 3.Coordinate Geometry | **04 M** |
| 4. | Geometry | 5. Introduction to Euclid’s Geometry6.Lines and Angles 7.Triangles8. Quadrilaterals10. Circles | **27 M** |
| 5. | Mensuration | 12. Heron’s Formula13.Surface areas and Volumes | **13 M** |
| 6. | Statistics  | 14.Statistics | **06 M** |
| **Total** | **80 M** |

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**SCIENCE [80 MARKS]**

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| **S.no.** | **Unit and chapters** | **Marks** |
| 1. | **Matter- It's nature and behaviour**Chapter 1: Matter in our surroundingsChapter 2: Is matter around us pure ( excluding separation techniques)Chapter 3 : Atoms and molecules ( excluding mole concept)Chapter 4: Structure of the atom | **25** |
| 2. | **Organization in the living world**Chapter 5: The fundamental unit of lifeChapter 6: Tissues | **22** |
| 3. | **Motion,force and work**Chapter 8: MotionChapter 9: Force and laws of motionChapter 10: GravitationChapter 11: Work and energyChapter 12: Sound | **27** |
| 4. | **Food; food production**Chapter 15: Improvement in food resources | **06** |
|  | **Grand Total** | **80** |

**SOCIAL SCIENCE [80 MARKS]**

**SYLLABUS**

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| --- | --- | --- | --- |
| **History** | **Geography** | **Pol. Science** | **Economics** |
| 1. The French Revolution2. Socialism in Europe and the Russian Revolution3. Nazism and the rise of Hitler4. Forest Society and colonialism5. Pastoralist in the Modern World | 6. India size and location7. Physical Features of India8. Drainage9. Climate 10. Natural vegetation and wildlife11. Population | 12. What is Democracy? Why Democracy?13. Constitutional Design14. Electoral Politics15. Working of Institutions.16. Democratic Rights | 17. The story of village Palampur18. People as resource19. Poverty as a challenge20. Food security in India  |

**BLUE-PRINT**

**History - 20 Marks**

**Geography - 20 Marks**

**Political science - 20 Marks**

**Economics - 20 Marks**

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**Total- 80 Marks**

**ARTIFICIAL INTELLIGENCE [50 MARKS]**

**SYLLABUS**

**1. Part A :**

Unit I – Communication

 Skills - I

Unit II - Self -

 Management

 Skills - I

Unit III - Information and Communication Technology Skills - I

Unit IV - Entrepreneurial Skills - I

Unit V - Green Skills - I

**2. Part B:**

 I - Introduction to AI

 II - Project Cycle

 III – Neural Network

**3. Part C:**

 Python (Chapter of the book and **if** Statement and its types)

**BLUE-PRINT**

**Part A - 10 Marks**

**Part B - 30 Marks**

**Part C 10 Marks**

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**Total- 50 Marks**