Sir Padampat Singhania Education Centre
Kamla Nagar, Kanpur

SYLLABUS ANNUAL EXAMINATION (2021-2022)
CLASS : IX

DATESHEET

Dates	Day	Subjects
02-03-2022	Wednesday	Social Science
04-03-2022	Friday	Hindi
07-03-2022	Monday	Mathematics
09-03-2022	Wednesday	Artificial Intelligence
11-03-2022	Friday	English
14-03-2022	Monday	Science

SYLLABUS AND BLUEPRINT

ENGLISH [40 MARKS]

Reading
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. 200-250 words)

Writing (100-120 words)
1. Descriptive Paragraph (Diary)
2. Story writing (based on beginning line, outline, cues etc.)

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

Literature
Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.
Moments
1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar
Beehive (Prose)
1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You
Poems
1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

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) Descriptive Paragraph (Diary) (100-120 words)
OR
(ii) Story writing (based on beginning line, outline, cues etc.) [100-120 words]

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 1)	कृतिका (भाग 1)	रचनात्मक लेखन
• प्रेमचंद के फटे जूते • सांवले सपनों की याद • कैदी और कोकिला • बच्चे काम पर जा रहे हैं	• रीढ़ की हड्डी • मेरे संग की औरतें • माटी वाली	• अनुच्छेद लेखन • पत्र लेखन • संवाद लेखन • लघु कथा लेखन

Blueprint (40 *अंक*)

A. खंड क

   (पाठ्य पुस्तक व पूरक पाठ्यपुस्तक) (20 अंक)
   1.क्षितिज भाग 1 के निर्धारित गद्य पाठों पर आधारित 4 प्रश्न   (4×2m =8m)
   2.क्षितिज भाग 1 के निर्धारित पद्य पाठों पर आधारित तीन प्रश्न   (3×2m =6m)
   3.कृतिका भाग 2 के निर्धारित पाठों पर आधारित दो प्रश्न   (2×3m =6 m)

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. संवाद लेखन (दिए गए विषयों में से किन्ही दो विषयों पर संवाद)(विकल्प सहित)   (2×2.5m =5m)
   7. लघु कथा लेखन (दिए गए विषयों में से किसी एक विषय पर लघु कथा) (विकल्प सहित)   5m

MATHEMATICS [40 MARKS]

1. Algebra	(12 marks)-	Polynomials
2. Geometry	(15 marks)-	(a) Quadrilaterals
		(b) Circles
		(c) Constructions
3. Mensuration	(09 marks)	Surface Area and Volume
4. Probability	(04 marks)	Probability

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.	Polynomials	1	2	1	12 M	**Algebra (12 M)**
2.	Quadrilaterals	1	-	1	6 M	**Geometry (15 M)**
3.	Circles	1	-	1	6 M	
4.	Constructions	-	1	-	3 M	
5.	Surface Area and Volume	1	1	1	9 M	**S.Area & Volume (09 M)**
6.	Probability	2	-	-	4 M	**Mensuration (04 M)**
		6Q	**4Q**	**4Q**	**40 M**	

SCIENCE [40 MARKS]

S.No.	UNIT : Chapters	MARKS
1.	**I - Matter: Nature and behaviour** (Chapter 3-Atoms and Molecules Chapter 4- Structure of the atom	18
2.	**II- Organization in the living world** (Chapter 13- Why do we fall ill)	8
3.	**III- Motion, Force and Work-** (Chapter 10- Gravitation :till topic 10.4) Chapter 11- Work and Energy)	14
	Total	**40**

SOCIAL SCIENCE [40 MARKS]

1. Socialism in Europe and the Russian Revolution
2. Nazism and the rise of Hitler
3. Drainage(Only map)
4. Climate
5. Natural vegetation and wildlife
6. Electoral Politics
7. Working of Institutions
8. Poverty as a challenge

BLUEPRINT

Topics-	2m	3m	4m	5m	Map
1.Socialism in Europe and the Russian Revolution	1	1			
2.Nazism and the Rise of Hitler	1			1	
3.Drainage					
4. Climate.	1		1		
5.Natural Vegetation& Wildlife		1			
6.Electoral Politics	1				
7.Working of institutions		1		1	
8.Poverty as Challenge	1		1		
Total	**2X5=10**	**3X3=9**	**4X2=8**	**5X2=10**	**3X1=3**

ARTIFICIAL INTELLIGENCE [25 MARKS]

Unit No./Chapter No.	Name of the unit	VSA (1 Mark)	SA (2 Marks)	LA (4 Marks)	Total
Part – A (Employability Skills) – 5M					
15	**Types of Business Activities**	2	1	-	**03**
16	**Characteristics of Entrepreneurship**	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**

Unit No.	Name of the unit	VSA (1 Mark)	SA (2 Marks)	LA (4 Marks)	Total
Part – B (Subject Specific Skills) – 20M					
3	**Neural Network**	3	3		**6**
4	**Introduction to Python (if/ifelse/ifelifelse + for/while)**	3	3	3	**9**
	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**			