



RAJMATA KRISHNA KUMARI GIRLS' PUBLIC SCHOOL
Hanwant Vihar, Rai-Ka-Bagh, Jodhpur.

Syllabus

First Pre Board (2018-19)
Class X

English :

M.M. : 100

Time : 3 hours

Section A	Reading Skills	20
Section B	Writing Skills with Grammar	30
Section C	Literature	30
		TOTAL 80

SECTION A: (Two passages)

SECTION B: Writing and Grammar

Formal Letter (Complaints / Inquiry / Placing order / Letter to the Editor).

Story Writing

Grammar

a. Tenses, Articles, Conjunctions

b. Modals

c. Use of passive voice

d. Subject – verb concord

e. Reporting (i) Commands and requests (ii) Statements (iii) Questions

f. Clauses: (i) Noun clauses (ii) Adverb clauses (iii) Relative clauses

g. Determiners

h. Prepositions

1. The above items may be tested only through test types as given below:

Gap filling, Editing or Omission, Sentences Re-ordering or Sentence Transformation in context.

Section C Literature Reader

1. Two Gentlemen of Verona

2. Mrs. Packletide's Tiger

3. The Letter

4. A Shady Plot

5. Patol Babu .

6. Virtually True

7. POETRY 1. The Frog and the Nightingale 2. Ozymandias 3. The Rime of Ancient Mariner 4. Not Marble, Nor the Gilded Monuments 5. Snake

8. DRAMA 1. The Dear Departed 2. Julius Caesar

9. Novel : Diary of a Young Girl By Anne Frank

Mathematics :

M.M. 80 Time : 3 hrs

S.No.	Chapter Name	Weightage
1	Real Numbers	5
2	Polynomials	6
3	Pair of Linear Equations in Two Variables	8
4	Quadratic Equations	8
5	Arithmetic Progressions	4
6	Similar Triangles	9
7	Coordinate Geometry	9
8	Introduction to Trigonometry	9
9	Some Applications of Trigonometry	9
10	Circles	7
11	Probability	6
	Total	80

The question paper will be of 80 marks.

	No. of Questions	x	Marks	=	Total Marks
Section A	1	x	6	=	6 marks
Section B	2	x	6	=	12 marks
Section C	3	x	10	=	30 marks
Section D	4	x	8	=	32 marks
Total					80 marks

Science :

M.M. 80 Time : 3 Hrs

Chapterwise Distribution

S. No.	Content	Weightage
1	Chemical Substances (i) Chemical Reactions (ii) Acid, Bases and Salts (iii) Metal and Non Metals	25 marks
2	Effects of Current (i) Electricity (ii) Magnetic Effect of Current	20 marks
3	Light (Reflection & Refraction)	7 marks
4	World of living (i) Life Processes (ii) Control & Coordination (iii) How do Organisms Reproduce ? (iv) Heredity & Evolution	28 marks
	Total	80

No. of Questions	x	Marks	=	Total Marks
1	x	2	=	2 marks
2	x	3	=	6 marks
3	x	10	=	30 marks

5 x 6 = 30 marks

PBQ 2 x 6 = 12 marks

PRACTICALS

- To find the pH of the following samples by using pH paper / universal indicator.
 - Dilute Hydrochloric acid
 - Dilute NaOH solution
 - Dilute ethanoic acid solution
 - Lemon juice
 - Water
 - Dilute sodium bicarbonate solution
- To study the properties of acids and bases HCl & NaOH by their reaction with
 - Litmus solution (Blue / Red)
 - Zinc metal
 - Solid sodium carbonate
- To perform and observe the following reactions and classify them into :
 - Combination reaction
 - Decomposition reaction
 - Displacement reaction
 - Double displacement reaction
 - Action of water on quick lime.
 - Action of heat on ferrous sulphate crystals.
 - Iron nails kept in copper sulphate solution
 - Reaction between sodium sulphate and barium chloride solutions.
- (a) To observe the action of Zn, Fe, Cu and Al metals on the following salt solutions.
 - ZnSO₄ (aq)
 - FeSO₄ (aq)
 - CuSO₄(aq)
 - Al₂(SO₄)₃ (aq)

(b) Arrange Zn, Fe, Cu and Al metals in the decreasing order of reactivity based on the above result.
- To study the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plot a graph between V and I.
- To determine the equivalent resistance of two resistors when connected in series.
- To determine the equivalent resistance of two resistors when connected in parallel.
- To prepare a temporary mount of a leaf peel to show stomata.

9. To show experimentally that light is necessary for photosynthesis.
10. To show experimentally that carbon dioxide is given out during respiration.
11. Study of binary fission in Amoeba and budding in yeast through permanent slides.

Social Science :

M.M. 80 Time : 3 hrs

History (20)

1. Nationalism in Europe
2. Nationalism in India & Map
3. The Making of the Global World

Political Science (20)

1. Power Sharing
2. Federalism
3. Democracy & Diversity
4. Gender, Religion and Caste

Geography (20)

- Chapter 1 : Resources and Development
 Chapter 3 : Water Resources
 Chapter 4 : Agriculture
 Chapter 5 : Mineral and Energy Resources
 Chapter 6 : Manufacturing Industries

Economics (20)

- Chapter 1 Development
 Chapter 2 Sectors of Indian Economy
 Chapter 3 Money & Credit
 Chapter 4 Globalisation and Indian Economy

The question paper will be of 80 marks

Marks	Questions	Total
1	9	9
3	12	36
5	7	35
Total		80 marks

हिन्दी :

पूर्णांक 80	समय 3 घंटे	
अपठित बोध	—	15 अंक
व्याकरण	—	15 अंक
पाठ्य पुस्तक व पूरक पाठ्य पुस्तक	—	25 अंक
लेखन	—	25 अंक

अपठित बोध – 1. अपठित गद्यांश
व्याकरण

2. अपठित काव्यांश

1. शब्द व पद में अंतर
2. रचना के आधार पर
वाक्य रूपांतरण

3. समास – द्विगु, बहुव्रीहि, द्वंद्व
4. अशुद्धि शोधन

5. मुहावरे

साहित्य

स्पर्श (गद्य)

1. बड़े भाई साहब
2. डायरी का एक पन्ना
3. ततौरा वामीरो कथा
4. अब कहाँ दूसरों के दुख में दुखी होने वाले
5. पतझर में टूटी पत्तियाँ

स्पर्श (पद्य)

1. कबीर (साखी)
2. मीरा के पद
3. पर्वत प्रदेश में पावस
4. तोप
5. बिहारी के दोहे
6. मनुष्यता

पूरक पुस्तिका संचयन – 1. हरिहर काका

2. सपनों के से दिन

लेखन

1. पत्र (औपचारिक पत्र)
2. अनुच्छेद
3. सूचना लेखन
4. संवाद लेखन
5. विज्ञापन लेखन