



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

**Syllabus**

Half Yearly Examination, 2018-19

**Class – XI**

**English (Core) :**

M.M. 100 Time : 3 hrs

- Section A Reading (30 marks)  
Section B Advanced Writing Skills and Grammar (30 marks)  
Section C Literature (40 marks)

Section A : Reading

1. Unseen passage for comprehension
2. Unseen passage for Note Making

Section B : Advanced writing skills & Grammar

1. Notice Writing, Poster making
2. Article Writing, Speech writing
3. Letter Writing – Official Letter, Letter to the Editor, Business Letter,
4. Grammar (Editing, Omission, Rearrange, the words to form meaningful sentences)

Section C : Literature – Hornbill

- 1 The Laburnum
- 2 The Browning Version
- 3 Father to Son
- 4 Discovering Tut
- 5 Childhood
- 6 The Adventure

Snapshots

- 1 Ranga's Marriage
- 2 Albert Einstein at School
- 3 The Summer of the Beautiful White House
- 4 The Ghat of the Only World

**हिन्दी :**

पूर्णांक : 80 समय : 3 घंटे

- (क) अपठित बोध (गद्यांश और काव्यांश – 10 + 6 = 16 अंक)  
(ख) रचनात्मक लेखन एवं कार्यालय हिंदी एवं जनसंचार माध्यम (20)  
(निबंध – 8 अंक, कार्यालयी पत्र – 5 अंक, आलेख, फीचर, रिपोर्ट – 3 अंक,  
जनसंचार प्रश्नोत्तर – 4 अंक)
- (ग) साहित्य  
आरोह – (भाग 1) 32 अंक  
गद्य भाग – 16 अंक, काव्य भाग – 16 अंक  
वितान – (भाग 1) 12 अंक

(घ) (क) श्रवण तथा वाचन – 10 अंक

(ख) परियोजना – 10 अंक

कुल अंक – 100 अंक

वितान पुरक पुस्तक के निर्धारित पाठ

1. लता मंगेशकर
2. रजत की बूँदे

आरोह के निर्धारित पाठ

- पाठ 1 – नमक का दारोगा  
पाठ 2 – मियाँ नसीरुद्दीन  
पाठ 3 – अपू के साथ ढाई साल  
पाठ 5 – गलता लोहा  
पाठ 6 – स्पीति में बारिश

काव्य

- पाठ 1 – कबीर  
पाठ 2 – मीरा  
पाठ 3 – पथिक  
पाठ 4 – वे आँखे  
पाठ 5 – घर की याद  
पाठ 6 – चंपा काले अक्षर नहीं चीन्हती

## Physics :

M.M. : 70

Time : 3 hours

Chapter 1 – Physical World & Measurement	-	5
Chapter 2 – Unit & Dimensions	-	5
Chapter 3 – Kinematics	-	12
Chapter 4 – Motion in a Plane	-	12
Chapter 5 – Laws of Motion and Friction	-	12
Chapter 6 – Work Energy and Power	-	12
Chapter 7 – Gravitation	-	12

Marking Scheme :

1 mark x 5 = 5 marks

2 marks x 7 = 14 marks

3 marks x 12 = 36 marks

5 marks x 3 = 15 marks

Total 70 marks

Total number of questions = 27

## Chemistry :

M.M. : 70                      Time : 3 hours

Chapterwise Marks Distribution:

1. Some Basic Concepts of Chemistry	:	5
2. Structure of Atom	:	12
3. Classification of Elements and Periodicity in Properties	:	10
4. Chemical Bonding and Molecular Structure	:	15
5. States of Matter	:	08
6. Chemical Equilibrium	:	12
7. Hydrocarbons	:	08

1 mark x 5 = 5 marks

2 marks x 7 = 14 marks

3 marks x 12 = 36 marks

5 marks x 3 = 15 marks

Total 70 marks

## Mathematics :

M.M. : 100                      Time : 3 hours

Chapter 1 – Sets (3 marks)

Chapter 2 – Relations and Functions (7 marks)

Chapter 3 – Trigonometric Functions (16 marks)

Chapter 4 – Principle of Mathematical Induction (8 marks)

Chapter 5 – Complex Number and Quadratic Equations (12 marks)

Chapter 6 – Linear Inequalities (12 marks)

Chapter 7 – Permutations and Combinations (12 marks)

Chapter 8 – Binomial Theorem (12 marks)

Chapter 9 – Sequence and Series (13 marks)

Chapter 12 – Introduction to Three Dimensional Geometry (5 marks)

Format	Marks		No. of questions		
Section A	1	x	4	=	4
Section B	2	x	8	=	16
Section C	4	x	11	=	44
Section D	6	x	6	=	36
			Total 29 questions	=	100

## Biology :

M.M. : 70                      Time : 3 hours

Unit IV

Plant Physiology

Chapter 11 : Transport in Plants

Chapter 12 : Mineral Nutrition

Chapter 13 : Photosynthesis in Higher Plants

Chapter 14 : Respiration in Plants

## Chapter 15 : Plant Growth and Development

### Unit V

#### Human Physiology

Chapter 16 : Digestion and Absorption

Chapter 17 : Breathing and Exchange of Gases

Chapter 18 : Body Fluids and Circulation

Chapter 19 : Excretory Products and their Elimination

Chapter 20 : Locomotion and Movement

Chapter 21 : Neural Control and Coordination

Chapter 22 : Chemical Coordination and Integration

Distribution of marks : M.M. 70

Marks	Questions		
1 x	5	=	5 marks
2 x	7	=	14 marks
3 x	12	=	36 marks
5 x	03	=	<u>15 marks</u>
Total	27 questions		<u>70 marks</u>

### **Business Studies :**

M.M. : 90                      Time : 3 hours

- Chapter 1 Nature and Purpose of Business – 10 marks
- Chapter 2 Forms of Business Organisation – 15 marks
- Chapter 3 Private, Public and Global Enterprises – 15 marks
- Chapter 4 Business Services – 15 marks
- Chapter 7 Formation of a Company – 10 marks
- Chapter 8 Sources of Business Finance – 15 marks
- Chapter 9 Small Business – 10 marks

Marking Scheme :

Number of questions	x	Marks	=	Total
8	x	1	=	8 marks
6	x	3	=	18 marks
5	x	4	=	20 marks
4	x	5	=	20 marks
4	x	6	=	24 marks
		Total		90 marks

### **History :**

M.M. : 80                      Time : 3 hours

- Lesson 2 Writing and the City Life
- Lesson 3 An Empire Across Three Continents
- Lesson 4 The Central Islamic Land
- Lesson 5 Nomadic Empire
- Lesson 6 The Three Orders

Marking Scheme

Type of questions	Number of questions	Marks	Total
Very short answer questions	4	2	08

Short answer questions	7	4	28
Long answer questions	3	8	24
Source based questions	3	5	15
Map work	1	5	05
Total			80 marks

## Geography :

M.M. : 70                  Time : 3 hours

1. India : Physical Environment
  - Chapter 1 India : Size and Location
  - Chapter 2 Physiography
  - Chapter 3 Drainage System
  - Chapter 4 Climate of India
2. Physical Geography
  1. Dist. Of Oceans & Continents
  2. Rocks & Minerals
  3. Interior of the Earth
  4. Ocean (water)
  5. Movement of Ocean Water
  6. Origin Universe (including Earth)
  7. Composition & Structure of Atmosphere

Question	Marks	Total
10	01	10
10	03	30
05	05	25
01 (Map)	05	05
		70

Theory : 70 marks

Practical (Project & Viva ) – 30 marks

Total – 100

## Economics :

M.M. : 80                  Time : 3 Hrs

Micro Economics : Section A : 40 marks

Chapter 1 : Introduction	}	Total : 10 marks
Chapter 2 : Consumer's Equilibrium		
Chapter 3 : Demand		
Chapter 4 : Elasticity of demand		

Chapter 5 : Production Function                  10 marks

Chapter 6 : Cost    10 marks

Chapter 7 : Revenue    10 marks

Statistics for Economics : Section B – 40 marks

Chapter 4 : Organisation of data : 4 marks

Chapter 5 : Tabular Presentation : 4 marks

Chapter 6 : Diagrammatic Presentation : 6 marks

Chapter 7 : Graphic Presentation : 8 marks  
 Chapter 8 : Measures of Central Tendency : 9 marks  
 Chapter 9 : Median and Mode : 9 marks

**Fine Arts :**

M.M. : 40 Time : 2 hours

1. Art of Indus Valley
  2. The Art During Mauryan, Shunga, Kushan and Gupta Period.
  3. Different Aspects of Fine Arts
    1. Different Aspects of Fine Arts.
    2. Mediums of Drawing and Painting.
    3. Delineation on Film Strips and Electronic Devices.
    4. Mediums of Making Idols on Sculpture
    5. Architecture and Applied Architecture
- 2 – 200 words questions – 5 marks each  
 3 – 100 words questions – 5 marks each  
 15 – one word answer question – 1 marks each

**Informatics Practices (New) (065)**

**Time : 3 Hrs**

**MM: 70**

Chapter No.	Chapter Name	Marks(70) M=Q.*M
1	Basic Computer Organization	04=2*2
2	Getting Started with Python	04=2*2
3	Python Fundamentals	06=2*3
4	Data Handling	04=2*2 06=2*3
5	Conditional and Iterative Statements	09=3*3 08=4*2
6	String Manipulation	06=3*2
7	List Manipulation	12=3*4
8	Dictionaries	06=3*2
9	Introducing Python Modules	04=2*2 01=1*1

**Computer Science (New) (083)**

**Time : 3 Hrs**

**MM: 70**

Chapter No.	Chapter Name	Marks(70) M=Q.*M
2	Python Fundamentals	04=2*2
3	Data Handling	06=2*3
4	Conditional And Iterative Statements	09=3*3 08=4*2
5	String Manipulation	06=3*2
6	Debugging Programs	04=2*2
7	List Manipulation	12=3*4
12	Computer System Overview	02=1*2 01=1*1
13	Data Representation	12=3*4
14	Boolean Logic	06=3*2

## Accountancy :

Design of Question paper

Maximum Time : 3 hrs + 15 minutes (Reading) M.M. 80

Marks		No. of questions	=	Total
1	x	8	=	8
3	x	4	=	12
4	x	5	=	20
6	x	4	=	24
8	x	2 (with internal choice)	=	16
		23		80

Chapter	Marks
Introduction to Accounting Basic Terms Bases of Accounting Principles of Accounting Rules of Dr / Cr. Accounting Equation	20 marks
Voucher Journal with GST Ledger Subsidiary Books Cash Book	35 marks
Trial Balance Bank Reconciliation Statement Bills of Exchange	25 marks
Total	80 marks

## Psychology

M.M. : 70

Time : 3 hours

### Chapters :

2 – Methods of Enquiry in Psychology

3 – The Bases of Human Behaviour

4 – Human Development

6 – Learning

7 – Memory

Marks : Theory : 70 marks      Practicals : 30 marks

Marking Scheme :

Part A	:	MCQ 1 x 10	=	10
Part B	:	VSA 2 x 6	=	12
Part C	:	SA I 3 x 4	=	12
Part D	:	SA II 4 x 6	=	24
Part E	:	LA 6 x 2	=	12

70

Practicals :

1. File work : Basics of Case Study Memory Exp	10	} 30
2. Conduction of exp	10	
3. Related viva	10	