







# JESUS GRACE MODERN SCHOOL (SR. SEC.)



SYLLABUS FOR SESSION- 2023-2024

CLASS: VII

## ENGLISH (READER)

	<b>P. T.- 1</b> :	<b>(Marks 20)</b>
	Lesson- 1 :	Casabianca
	Lesson- 2 :	Brave in Life, Brave in Death
	<b>HALF YEARLY</b>	<b>(Marks 60)</b>
	Lesson- 3 :	The Daffodils
	Lesson- 4 :	The Luncheon
	Lesson- 5 :	Abou Ben Adhem
	Lesson- 6 :	David Begins a New Life 1
	Lesson- 7 :	David Begins a New Life 2
	Lesson- 8 :	Ring Out, Wild Bells
	Lesson- 9 :	Rats on a Train
	<b>P. T.-2</b> :	<b>(Marks 20)</b>
	Lesson- 10 :	Stopping by Woods on a Snowy Evening
	Lesson- 11 :	Dolls over the Ages
	Lesson- 12 :	Palanquin Bearers
	<b>FINAL TERM</b>	<b>(Marks 60)</b>
	Lesson- 13 :	Too Dear!
	Lesson- 14 :	The First Jasmines
	Lesson- 15 :	Helen Keller
	Lesson- 16 :	The Wind on Haunted Hill
	Lesson- 17 :	King Ahmak Shah
	Lesson- 18 :	Brave Dogs

## ENGLISH (GRAMMAR)

	<b>P. T.- 1</b> :	<b>(Marks 20)</b>
	<b>Recall</b> :	Noun, Pronoun, Adjectives, Adverbs
	<b>Section A</b> :	<u>Grammar Skill</u>
	Lesson- 1 :	Sentences
	Lesson- 2 :	Noun
	Lesson- 3 :	Adjectives
	<b>Section C</b> :	<u>Writing Skill</u>
	Lesson- 25 :	Writing Notices
	<b>HALF YEARLY</b>	<b>(Marks 60)</b>
	<b>Section A</b> :	<u>Grammar Skill</u>
	Lesson- 4 :	Pronoun
	Lesson- 5 :	Article and Determiners
	Lesson- 6 :	Verb
	Lesson- 7 :	Finite and Non-Finite Verbs
	Lesson- 8 :	Phrases
	Lesson- 9 :	Clauses

Lesson- 10 : Sentences- Simple, Compound and Complex

Section B : Vocabulary Skills

Lesson- 21 : Idioms and Phrases

Writing : Unseen Passage

Section C : Writing Skill

Lesson-26 : Writing Letter (Formal)

Lesson- 28 : Picture Composition

Lesson- 31 : Poster and Slogans



**P. T.-2** : **(Marks 20)**

Section A : Grammar Skill

Lesson- 11 : Modal Verbs

Lesson- 12 : Present Tense

Lesson- 13 : Past Tense

Lesson- 14 : Future Tense

Section B : Vocabulary Skills

Lesson- 23 : Synonyms



**FINAL TERM** **(Marks 60)**

Section A : Grammar Skill

Lesson- 15 : Active and Passive Voice

Lesson- 16 : Adverbs

Lesson- 17 : Prepositions

Lesson- 18 : Conjunctions

Lesson- 19 : Direct and Indirect Speech

Lesson- 20 : Question Tags

Writing : Unseen Passage

Section B : Vocabulary Skills

Lesson- 22 : Punctuation, Capital Letter, Apostrophe

Lesson- 23 : Antonyms

Section C : Writing Skill

Lesson- 24 : Reading Comprehension

Lesson- 26 : Writing Letters (Informal)

Lesson- 27 : Story Writing

Lesson- 29 : Writing a Diary

Lesson- 30 : Essay Writing

Lesson- 32 : Biographical Sketches

## MATHEMATICS



**P. T.- 1** : **(Marks 20)**

**Recall** : Integers, Fraction, Decimals, Linear Equation in One Variable, Whole Numbers, Table 2-20.

Lesson- 1 : Integer

Lesson- 2 : Fraction

Lesson- 3 : Decimal



**HALF YEARLY** **(Marks 60)**

- Lesson- 4 : Rational Number
- Lesson- 5 : Operation on Rational Number
- Lesson- 6 : Exponents and Radicals
- Lesson- 7 : Algebraic Expression
- Lesson- 8 : Linear Equation in One Variable
- Lesson- 11 : Application of Percentage
- Lesson- 17 : Symmetry



**P. T.-2 : (Marks 20)**

- Lesson- 9 : Direct and Inverse Variation
- Lesson- 10 : Time and Work, Time and Distance
- Lesson- 20 : Data Handling



**FINAL TERM (Marks 60)**

- Lesson- 12 : More about Triangles
- Lesson- 13 : Centroid, Orthocentre, in Centre, Circumference of a Triangle
- Lesson- 14 : Congruent Triangles
- Lesson- 15 : Quadrilaterals
- Lesson- 16 : Circle
- Lesson- 18 : Area of Rectilinear Fig
- Lesson- 19 : Volumes and Surface Area
- Lesson- 6 : Exponents and Power

## SCIENCE



**P. T.- 1 : (Marks 20)**

**Recall :** Source of food (Plants and Animals) Components of Food and Deficiency diseases, Physical and Chemical change and Characteristics of Living Organisms, Motion and Measurement of Distances.

- Lesson- 1 : Nutrition in Plants
- Lesson- 2 : Nutrition and Animals
- Lesson- 3 : Fibre to Fabric



**HALF YEARLY (Marks 60)**

- Lesson- 4 : Heat
- Lesson- 5 : Acids, Bases and Salts
- Lesson- 6 : Changes around Us
- Lesson- 7 : Weather Climate and Adaptations in Animals
- Lesson- 8 : Soil
- Lesson- 9 : Respiration in Organisms



**P. T.-2 : (Marks 20)**

- Lesson- 10 : Transportation of Materials
- Lesson- 11 : Reproduction in Plants
- Lesson- 12 : Motion and Time



**FINAL TERM (Marks 60)**

- Lesson- 13 : Electric Current and its Effect

- Lesson- 14 : Light  
 Lesson- 15 : Wind, Storms and Cyclones  
 Lesson- 16 : Water-A Precious Resource  
 Lesson- 17 : Forests  
 Lesson- 18 : Waste Water Management

## SCIENCE LAB MANUAL



### **P. T.- 1 : (Marks 20)**

#### **Physics**

- Exp.1 : Show that Air Exerts Pressure  
 Exp.2 : Observe that Air Expands on Heating

#### **Chemistry**

- Exp.11 : Reaction between an Acid and a Base to show the process of Neutralization

#### **Biology**

- Exp.14 : Observe Stomata in Leaves  
 Exp.15 : Study that leaves prepare starch by the process of Photosynthesis



### **HALF YEARLY (Marks 60)**

#### **Physics**

- Exp.3 : To observe the images of a candle flame formed by a concave mirror when the candle is placed at different distances is from the mirror.  
 Exp.4 : To observe the image of a candle flame formed by a convex lens when the candle is placed at different distances from the lens.

#### **Biology**

- Exp.16 : Find out what the exhaled air contains?  
 Exp.18: Study the different types of reproduction in fungi/plants



### **P. T.-2 : (Marks 20)**

#### **Physics**

- Exp.7 : measure the temperature of water when it is being heated, when it is boiling and when it is cooling.

#### **Chemistry**

- Exp.12 : Identification of the acidic/basic/neutral nature of salt solution.

#### **Biology**

- Exp.19 : study the mode of reproduction in yeasts.



### **FINAL TERM (Marks 60)**

#### **Physics**

- Exp.8 : To distinguish between good conductors and poor conductors of heat.  
 Exp. 9 : To observe the heating effect of electric current.  
 Exp. 10 : To observe how the strength of an electromagnet depends

upon the number of turns of the wire.

### **Chemistry**

Exp. 13 : Differentiate amongst the changes such as folding of paper, tearing of paper and burning of paper.

### **Biology**

Exp. 20 : Infiltration of water through soil.

## **SOCIAL SCIENCE**



**P. T.- 1 : (Marks 20)**

**Recall** : Different Kings and Kingdoms, Our Earth and the Solar System, Important Dates, The Government

### **History**

Lesson- 1 : Studying the Mediaeval Period

Lesson- 2 : King and Kingdoms of the Early Mediaeval

### **Geography**

Lesson- 1 : Our Environment

### **Civics**

Lesson- 1 : Equality in Democracy



**HALF YEARLY (Marks 60)**

### **History**

Lesson- 3 : The Delhi Sultanate

Lesson- 4 : The Mughal Empire

Lesson- 5 : Mediaeval Monuments

### **Geography**

Lesson- 2 : Inside Our Earth

Lesson- 3 : Our Changing Earth

Lesson- 4 : Major Land forms

### **Civics**

Lesson- 2 : The State Government – Its Working and Role

Lesson- 3 : Role of Government in Health Care

Map Matrix : Geography- Page no. 4 to 29

History – Page no. 54 to 75



**P. T.-2 : (Marks 20)**

### **History**

Lesson- 6 : Towns, Traders and Craftsman

Lesson- 7 : Tribal Communities

### **Geography**

Lesson- 5 : Atmosphere

Lesson- 6 : Elements of Weather and Climate

### **Civics**

Lesson- 4 : Media and Democracy

Lesson- 5 : Advertising



**FINAL TERM (Marks 60)**

### **History**

- Lesson- 8 : Religious Development  
Lesson- 9 : Flowering of Regional Culture  
Lesson- 10 : Political Formations in the Eighteenth Century

### Geography

- Lesson- 7 : Major Water Bodies  
Lesson- 10 : Life in the Tropical and Subtropical Regions  
Lesson- 11 : Life in the Deserts

### Civics

- Lesson- 6 : Gender and Our Country  
Lesson- 7 : Economic Aspects of Gender  
Lesson- 8 : Markets around Us  
Map Matrix (Atlas) Geography: Page no 38 to 53  
History : Page no 76 to 88

## COMPUTER



### HALF YEARLY (Marks 40)

- Lesson- 1 : World of Technology  
Lesson- 2 : Early Calculating Devices and Languages of Computer  
Lesson- 3 : Mail Merge  
Lesson- 4 : Formatting in MS Excel



### FINAL TERM (Marks 40)

- Lesson- 5 : Advanced Feature of MS Excel 2013  
Lesson- 6 : Using E-mail Services  
Lesson- 7 : Computer Virus  
Lesson- 8 : Introduction to Flash

## हिंदी



### चक्रीय परीक्षा- 1 (20 अंक)

पुनरावृत्ति : स्वर एवं व्यंजन वर्ण, उच्चारण स्थान (वर्णों के), मात्राएं, भाषा के रूप, भाषा और बोली में अंतर

- पाठ- 1: देश-गीत  
पाठ- 3: राखी की लाज



### अर्धवार्षिक परीक्षा (60 अंक)

- पाठ- 4 : छोटा जादूगर  
पाठ- 6 : नमक का दरोगा  
पाठ- 7 : सरदार वल्लभभाई पटेल  
पाठ- 8: कबीर के दोहे  
पाठ- 9: शहीद बकरी



### चक्रीय परीक्षा-2 (20 अंक)

- पाठ- 10 : इब्राहिम गार्दी  
पाठ- 11 : जलियांवाला बाग में बसंत



### वार्षिक परीक्षा (60 अंक)

पाठ- 12	:	स्वामी विवेकानंद
पाठ- 13	:	पृथ्वी कैसे बनी?
पाठ- 14	:	कठपुतली
पाठ- 15	:	शरणागत की रक्षा
पाठ- 16	:	गांव की धरती

### हिंदी (व्याकरण)



#### चक्रीय परीक्षा- 1 (20 अंक)

पाठ- 1:	:	भाषा, लिपि और व्याकरण
पाठ- 2:	:	वर्ण-विचार
पाठ- 7	:	शब्द भंडार-विलोम शब्द(1 से 10), पर्यायवाची शब्द(1-10)
पाठ- 19	:	मुहावरे और लोकोक्तियां (1-10), अपठित(गद्यांश-पद्यांश)



#### अर्धवार्षिक परीक्षा (60 अंक)

पाठ- 3	:	संधि
पाठ- 4	:	शब्द-विचार
पाठ- 5	:	उपसर्ग-प्रत्यय
पाठ- 6:	:	समास
पाठ-8	:	संज्ञा
शब्द भंडार	:	श्रुतिसम-भिन्नार्थक शब्द (1से10), अनेक शब्दों के लिए एक शब्द (1से10), पत्र लेखन (औपचारिक तथा अनौपचारिक), अनुच्छेद लेखन,अपठित (गद्यांश-पद्यांश)



#### चक्रीय परीक्षा-2 (20 अंक)

पाठ- 10	:	सर्वनाम
पाठ- 11	:	विशेषण
पाठ- 31	:	अनुच्छेद लेखन
शब्द भंडार	:	विलोम शब्द (11 से 20), अपठित (गद्यांश तथा पद्यांश), पर्यायवाची शब्द ( 11 से 20), पत्र लेखन



#### वार्षिक परीक्षा (60 अंक)

पाठ- 12	:	क्रिया
पाठ- 13	:	काल
पाठ- 15	:	वाक्य-विचार
पाठ- 16	:	वाच्य
पाठ- 18	:	विराम चिन्ह
	:	पत्र लेखन (औपचारिक तथा अनौपचारिक), अपठित गद्यांश व पद्यांश,निबंध लेखन, शब्द -भंडार (श्रुतिसम भिन्नार्थक शब्द 11 से 20), कहानी लेखन, अनेक शब्दों के लिए एक शब्द

## संस्कृत



अर्धवार्षिक परीक्षा (60 अंक)

पाठ- 1 : संज्ञापदानि  
पाठ- 2 : क्रियापदानि

पाठ- 3 : एषा मम पाठशाला  
पाठ- 4: जंतुशाला  
पाठ- 5: औषधालयः  
पाठ- 6 : वनचराः  
पाठ- 7 : पितरं प्रणमामि  
पाठ- 8 : क्रीडास्थलम्  
पाठ- 9: आपणः



वार्षिक परीक्षा (60 अंक)

पाठ- 10 : सुभाषितानि  
पाठ- 11 : इदम् मम राजधानी  
पाठ- 12 : उद्यानम्  
पाठ- 13 : गुरुकुलम्  
पाठ- 14 : वयं प्रतिज्ञां कुर्मः  
पाठ- 15 : किम् भवति तटे  
पाठ- 16 : कः शीघ्रं धावति?  
पाठ- 17 : अमूल्यानि रत्नानि  
पाठ- 18 : व्याकरण, अपठित अवबोधनम्, फलानि, वाहनानि, खगाः,  
शाकाः, वन जन्तवः, वर्णा।

## GENERAL KNOWLEDGE



**HALF YEARLY (Marks 40)**

Unit : A to I  
I Q Test : 29, 30, 31



**FINAL TERM (Marks 40)**

Unit : A to I  
I Q Test : 58, 59, 60

## DRAWING



**HALF YEARLY (Marks 40)**

Lesson : 1 to 23  
Page no : 8 to 48



**FINAL TERM (Marks 40)**

Lesson : 24 to 44.  
Page no : 50 to 72