



# JESUS GRACE MODERN SCHOOL (SR. SEC.)

SYLLABUS FOR SESSION- 2023-2024

CLASS: VIII

## ENGLISH (READER)



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

Lesson- 1 : How Daddy was Always Late

Lesson- 2 : Television as God



**HALF YEARLY (Marks 60)**

Lesson- 3 : Idgah

Lesson- 4 : In the Bazaars of Hyderabad

Lesson- 5 : Everything for the Best

Lesson- 6 : A Little Grain of Gold

Lesson- 7 : On Top of the World

Lesson- 8 : A Lesson in Life from a Beggar

Lesson- 9 : The Echoing Green



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

Lesson- 10 : Tintin, the Comic Hero

Lesson- 11 : The Pipe-Lighter

Lesson- 12 : Falling Leaves



**FINAL TERM (Marks 60)**

Lesson- 13 : The Dusk

Lesson- 14 : The Lady Executive

Lesson- 15 : The Restless Beauty

Lesson- 16 : City Light

Lesson- 17 : Forest Fire

Lesson- 18 : A Good Deed Comes Round

## ENGLISH (GRAMMAR)



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

**Recall** : Noun, Pronoun, Adjectives, Adverbs, Prepositions

Section - A : Grammar Skills

Lesson- 1 : Sentences

Lesson- 2 : The Noun

Lesson- 3 : Pronouns: Number, Gender and Case

Section - B : Vocabulary Skills

Lesson- 23 : Synonyms and Antonyms

Section - C : Writing Skills

Lesson- 1 : Notice Writing Unseen Passage, Application, Diary Entry



**HALF YEARLY (Marks 60)**

Section - A : Grammar Skills

Lesson- 4 : Adjectives and Degree of Comparison

Lesson- 5 : The Determiners

|                    |   |   |
|--------------------|---|---|
| Lesson- 6          | : | Adverbs and Degree of Comparison                |
| Lesson- 7          | : | Verb  |
| Lesson- 8          | : | Clauses   |
| Lesson- 9          | : | Subject- Verb Agreement                         |
| Lesson- 10         | : | Use of Modal Verb                               |
| <u>Section - B</u> | : | <u>Vocabulary Skills</u>                        |
| Lesson- 24         | : | Spelling  |
| <u>Section - C</u> | : | <u>Writing Skills</u>                           |
| Lesson- 29         | : | Message Writing                                 |
| Lesson- 32         | : | Story Writing                                   |
| Lesson- 33         | : | Advertisements                                  |
| Lesson- 34         | : | Letter Writing (Formal), Notice, Unseen Passage |



|                    |   |  |
|--------------------|---|--|
| <b>P. T.-2</b>     | : | <b>(Marks 20)</b>  |
| <u>Section - A</u> | : | <u>Grammar Skills</u>  |
| Lesson- 11         | : | The Present Tense  |
| Lesson- 12         | : | Past Tense   |
| Lesson- 13         | : | Future Tense   |
| Lesson- 14         | : | Active and Passive Voice   |
| <u>Section - B</u> | : | <u>Vocabulary Skills</u>   |
| Lesson- 25         | : | Phrasal Verbs  |
| <u>Section - C</u> | : | <u>Writing Skills</u>  |
| Lesson- 36         | : | Postcard and Email Writing, Unseen Passage, Story Writing, Letter, Notice. |



|                    |   |  |
|--------------------|---|--|
| <b>FINAL TERM</b>  | : | <b>(Marks 60)</b>                            |
| <u>Section - A</u> | : | <u>Grammar Skills</u>                        |
| Lesson- 15         | : | Prepositions                                 |
| Lesson- 16         | : | Conjunction                                  |
| Lesson- 17         | : | Conditional Sentences                        |
| Lesson- 18         | : | Direct and Indirect Speech                   |
| Lesson- 19         | : | Simple, Compound and Complex Sentences       |
| Lesson- 20         | : | Synthesis of Sentences                       |
| Lesson- 21         | : | Similes                                      |
| Lesson- 22         | : | Punctuation and Capital Letters              |
| <u>Section - B</u> | : | <u>Vocabulary Skills</u>                     |
| Lesson- 26         | : | Word Building                                |
| <u>Section - C</u> | : | <u>Writing Skills</u>                        |
| Lesson- 27         | : | Comprehension                                |
| Lesson- 30         | : | Article Writing                              |
| Lesson- 31         | : | Essay Writing                                |
| Lesson- 34         | : | Letter Writing (Informal)                    |
| Lesson- 35         | : | Diary Writing, Advertisement, E-mail Writing |

## MATHEMATICS



- P. T.- 1** : (Marks 20)  
**Recall** : Exponents and Powers, Tables 2-20, Rational Numbers, Percentage and Formulas.  
Lesson- 1 : Rational numbers  
Lesson- 2 : Exponents and radicals  
Lesson- 8 : Linear equation in one variable



### HALF YEARLY (Marks 60)

- Lesson- 3 : Square and Square Roots  
Lesson- 4 : Cube and Cube Roots  
Lesson- 5 : Playing With Numbers  
Lesson- 6 : Algebraic Expression and Their Factorization  
Lesson- 7 : Division in Algebraic Expression  
Lesson- 9 : Ratio and Percentage  
Lesson- 14 : Practical Geometry  
Lesson- 15 : Visualizing Solid Shapes



- P. T.-2** : (Marks 20)  
Lesson- 10 : Profit and Loss  
Lesson- 12 : Direct and inverse variation  
Lesson- 17 : Circumference and area of a Circle



### FINAL TERM (Marks 60)

- Lesson- 11 : Compound Interest  
Lesson- 13 : Understanding Quadric Laterals  
Lesson- 16 : Area of Rectilinear figures  
Lesson- 18 : Volumes and Surface areas of solids  
Lesson- 19 : Data handling  
Lesson- 20 : Introduction to graph  
Lesson- 6 : Algebraic expression and their factorization  
Lesson- 2 : Exponents and Radicals

## SCIENCE



- P. T.- 1** : (Marks 20)  
**Recall** : Modes of Nutrition in Plants and Animals, Nutrition in Humans, Heat: Transfer of Heat, Acids and Bases  
Lesson- 1 : Crop production  
Lesson- 2 : Microorganisms  
Lesson- 3 : Synthetic Fibres and Plastics



### HALF YEARLY (Marks 60)

- Lesson- 4 : Metals and Non Metals  
Lesson- 5 : Coal and Petroleum  
Lesson- 6 : Combustion and Flame  
Lesson- 7 : Conservation of Biodiversity

Lesson- 8 : The Cell  
Lesson- 9 : Reproduction in Animals



**P. T.-2 : (Marks 20)**  
Lesson- 10 : Reaching the Age of Adolescence  
Lesson- 11 : Force and Pressure  
Lesson- 12 : Friction



**FINAL TERM (Marks 60)**  
Lesson- 13 : Sound  
Lesson- 14 : Chemical Effects of Electric Current  
Lesson- 15 : Some Natural Phenomena  
Lesson- 16 : Light  
Lesson- 17 : Our Solar System and the Stars  
Lesson- 18 : Pollution of Air and Water

## SCIENCE LAB MANUAL



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

### Physics

Experiment 1: To Understand the concept on net force.

### Chemistry

Experiment 8 : Compare the water absorption capacity of fibres obtained from plants animals and synthetic Source.

### Biology

Experiment 17: Study how insects, pests spoil food grains.



**HALF YEARLY (Marks 60)**

### Physics

Experiment 2 : To show that liquid pressure depends only upon the height of the liquid column and not the volume of the liquid.

Experiment 3 : Explain the working principle of a rubber dropper.

### Chemistry

Experiment 9 : Differentiate between natural and manmade fibres.

Experiment 10: Show that metallic oxides are basic in nature.

### Biology

Experiment 19: Observe how water moves between cells in plants.



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

### Physics

Experiment 4 : To show that the increase in weight will increase the Static friction between two surfaces.

Experiment 5 : To verify the laws of reflection.

### Chemistry

Experiment 11: Show that non metallic oxides are acidic in nature.

### Biology

Experiment 22: Cleaning of muddy water.

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

Experiment 7 : Study electrolysis of water.

**Chemistry**

Experiment 12: Show that Iron is more reactive than copper.

Experiment 13: Show that hydrogen gas is evolved by the action of acids on some metals.

Experiment 14: Show the electric inductivity of metals and non metals.

Experiment 20: Show that oxygen is necessary for the combustion of a substance.

**SOCIAL SCIENCE****P. T.- 1 : (Marks 20)****Recall :** Sources of History and Important Dates, Religious Reform, Atmosphere, Democracy.**History**

Lesson- 1 : The modern period

**Geography**

Lesson- 1 : Resources

Lesson- 2 : Natural resources land, soil and water

**Civics**

Lesson- 1 : The Indian constitution

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

Lesson- 2 : The Establishment of Company Power

Lesson- 3 : Rural Life and Society

Lesson- 4 : Colonialism and Tribal Societies

Lesson- 5 : Craft and Industries

**Geography**

Lesson- 3 : Natural Vegetation and wildlife Resources

Lesson- 5 : Agriculture

Lesson- 6 : Major crops

**Civics**

Lesson- 2 : Vision set by our Constitution

Lesson- 3 : Parliamentary Government of India

Lesson- 4 : Understanding laws

Atlas book : Geography- page no 4 to 35

History- page no 64 to 77

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

Lesson- 6 : Revolt of 1857

Lesson- 7 : Education and British Rule

## Geography

Lesson- 7 : Manufacturing Industries

Lesson- 8 : Major Industries

## Civics

Lesson- 5 : The Judiciary

Lesson- 8 : The Untouchability



**Final Term (Marks 60)**

## History

Lesson- 8 : Women and Reform

Lesson- 9 : Challenging the Cast System

Lesson- 10 : The National Movement

Lesson- 11 : Gandhian Era

## Geography

Lesson- 9 : Human Resources

## Civics

Lesson- 7 : Social Justice and the Marginalisation

Lesson- 9 : Economic Presence of the Government

Lesson- 10 : Law and Social Justice

Atlas Book : Geography- Page No 36 To 63

History- Page No 78 To 96

## COMPUTER



**HALF YEARLY (Marks 40)**

Lesson- 1 : Creating Chart in MS Excel 2013

Lesson- 2 : More on Flash

Lesson- 3 : Introduction to HTML

Lesson- 4 : Basic HTML Elements



**FINAL TERM (Marks 40)**

Lesson- 5 : Communication on the Internet

Lesson- 6 : Computer Network

Lesson- 7 : Introduction of MS Access 2013

Lesson- 8 : Introduction to Adobe Photoshop

## हिंदी



**चक्रीय परीक्षा- 1 (20 अंक)**

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

पाठ- 1: कोशिश करने वालों की कभी हार नहीं होती

पाठ- 2: बाबूजी



**अर्धवार्षिक परीक्षा (60 अंक)**

|        |   |                    |
|--------|---|--------------------|
| पाठ- 3 | : | प्रकृति एवं मनुष्य |
| पाठ- 4 | : | भिखारिन            |
| पाठ- 5 | : | दुख                |
| पाठ- 6 | : | बादल               |
| पाठ- 7 | : | आम का पौधा         |



**चक्रीय परीक्षा-2 (20 अंक)**

|         |   |                      |
|---------|---|----------------------|
| पाठ- 8  | : | कामचोर               |
| पाठ- 11 | : | सागर नहीं छलकते देखे |



**वार्षिक परीक्षा (60 अंक)**

|         |   |                       |
|---------|---|-----------------------|
| पाठ- 12 | : | डॉ॰ होमी जहांगीर भाभा |
| पाठ- 13 | : | मानसरोवर की यात्रा    |
| पाठ- 14 | : | सच्चा इंसान           |
| पाठ- 15 | : | नीलकंठ                |
| पाठ- 16 | : | सदाचार का तावीज       |

**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), अपठित गद्यांश व पद्यांश, पर्यायवाची शब्द (1 से 10), पत्र लेखन, कहानी लेखन, मुहावरे एवं लोकोक्तियाँ (1 से 10) |



**अर्धवार्षिक परीक्षा (60 अंक)**

|         |        |   |
|---------|--------|---|
| पाठ- 3  | :      | संधि  |
| पाठ- 4  | :      | शब्द-विचार  |
| पाठ- 5  | :      | उपसर्ग- प्रत्यय   |
| पाठ- 6  | :      | समास  |
| पाठ- 7  | :      | शब्द भंडार- श्रुतिसम भिन्नार्थक शब्द 1 से 10, अनेक शब्दों के लिए एक शब्द (1 से 10), अनुच्छेद लेखन |
| पाठ- 8: | संज्ञा |   |



**चक्रीय परीक्षा-2 (20 अंक)**

|         |   |   |
|---------|---|---|
| पाठ- 10 | : | सर्वनाम   |
| पाठ- 11 | : | विशेषण  |
| पाठ- 31 | : | अनुच्छेद लेखन, अपठित गद्यांश व पद्यांश, पर्यायवाची शब्द (11 से 22), पत्र लेखन (औपचारिक तथा अनौपचारिक), कहानी लेखन, शब्द भंडार-विलोम शब्द (11 से 20) |



|                 |                |
|-----------------|----------------|
| वार्षिक परीक्षा | (60 अंक)       |
| पाठ- 9:         | क्रिया और काल  |
| पाठ- 10         | : वाच्य-विचार  |
| पाठ- 13         | : अविकारी शब्द |

### संस्कृत



#### अर्धवार्षिक परीक्षा (60 अंक)

|         |                          |
|---------|--------------------------|
| पाठ- 1: | प्रभातवेला               |
| पाठ- 2: | मम दिनचर्या              |
| पाठ- 3  | : त्यज आलस्यम्           |
| पाठ- 4  | : परीक्षा                |
| पाठ- 5  | : तरवः अस्माभिः ज्ञातम्  |
| पाठ- 6  | : मूर्खाः राजकुमाराः     |
| पाठ- 7  | : परिश्रमः               |
| पाठ- 8  | : धर्म संस्थापकः दयानंदः |
| पाठ- 9  | : नीतिवचनानि             |
| पाठ- 10 | : प्रश्नमंचः             |



#### वार्षिक परीक्षा (60 अंक)

|         |  |
|---------|--|
| पाठ- 11 | : बापू   |
| पाठ- 12 | : जननी जन्मभूमिश्च स्वर्गादपि गरीयसी                           |
| पाठ- 13 | : श्लोकाः  |
| पाठ- 14 | : चतुरः शृंगाल   |
| पाठ- 15 | : प्रहेलिकाः   |
| पाठ- 16 | : वृक्षः   |
| पाठ- 17 | : अमूल्यानि रत्नानी  |
| पाठ- 18 | : चंद्रोदयः  |
| पाठ- 19 | : विवेकानंदः   |
| पाठ- 20 | : व्याकरण-वासराः, रसाः, कक्षाः, दैनिक वस्तुनि, अपठित अवबोधनम्। |

### GENERAL KNOWLEDGE



#### HALF YEARLY (Marks 40)

|         |              |
|---------|--------------|
| Unit    | : A to I     |
| IQ Test | : 29, 30, 31 |



#### FINAL TERM (Marks 40)

|         |          |
|---------|----------|
| Unit    | : A to I |
| IQ Test | : 60, 61 |



## DRAWING



### **HALF YEARLY (Marks 40)**

Art/ Drawing : 1 to 13

Activity/Projects : 28 to 40



### **FINAL TERM (Marks 40)**

Art/ Drawing : 14 to 27

Activity/Projects : 41 to 50