

# RMD English Medium School & Jr. College

## Syllabus:- VIII

| Subject                     | Exam                           | Chapter No. and Name                      |  |
|-----------------------------|--------------------------------|---|--|
|                             |                                |   |  |
| <b>Maths</b>                | I Unit test                    | 1. Squares and Square roots               |  |
|                             |                                | 2. Irrational and Real Numbers            |  |
|                             |                                | 3. Parallel Lines                         |  |
|                             |                                |   |  |
|                             | II Unit test                   | 4. Quadrilaterals                         |  |
|                             |                                | 5. The Circle                             |  |
|                             |                                | 6. Area                                   |  |
|                             |                                | 7. The Circumference and area of a circle |  |
|                             |                                |   |  |
|                             | I Term                         | [Above chapters No:- 1 to 7]              |  |
|                             |                                | 8. Statistics                             |  |
|                             |                                | 9. Variation and Proportion               |  |
|                             |                                | 10. Identities                            |  |
|                             |                                | 11. Equations in one Variable             |  |
|                             |                                | Miscellaneous Exercise-1                  |  |
|                             |                                |   |  |
|                             | III Unit test                  | 12. Cubes and cube roots                  |  |
|                             |                                | 13. Indices                               |  |
|                             |                                | 14. Construction of Quadrilaterals        |  |
|                             |                                | 15. The arc of a circle                   |  |
|                             |                                |   |  |
|                             | IV Unit test                   | 16. Joint Bar Graphs                      |  |
| 17. Compound Interest       |                                |   |  |
| 18. Polynomials             |                                |   |  |
| 19. Discount and Commission |                                |   |  |
|                             |                                |   |  |
| Final                       | [Above chapters No:- 12 to 19] |   |  |
|                             | 20. Volume and Surface area    |   |  |
|                             | 21. Division of Polynomials    |   |  |
|                             | 22. Factors of Polynomials     |   |  |
|                             | Miscellaneous Exercise-2       |   |  |
|                             |                                |   |  |
| <b>General Science</b>      | I Unit test                    | 1. Stars and our solar system             |  |
|                             |                                | 2. Biological Diversity                   |  |
|                             |                                | 3. Atmospheric Pressure                   |  |
|                             |                                |   |  |
|                             | II Unit test                   | 4. Magnetism                              |  |

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|                |               |  |
|----------------|---------------|--|
|                |               | 5. The structure of an atom                    |
|                |               | 6. Chemical reactions and their types          |
|                |               | 7. The structure of a cell and micro-organisms |
|                |               |  |
|                | I Term        | Above chapters No:- 1 to 7                     |
|                |               | 8. Diseases                                    |
|                |               | 9. Reflection of Light                         |
|                |               |  |
|                | III Unit test | 10. Sources of Energy                          |
|                |               | 11. Electric Current                           |
|                |               | 12. Properties of substances                   |
|                |               |  |
|                | IV Unit test  | 13. Metals and Non-metals                      |
|                |               | 14. Carbon and carbon compounds                |
|                |               | 15. Air  |
|                |               |  |
|                | Final         | Above Chapters No:- 10 to 15                   |
|                |               | 16. Soil                                       |
|                |               | 17. Agriculture                                |
|                |               | 18. Animal Husbandry                           |
|                |               |  |
| <b>English</b> | I Unit test   | 1. A Tale of two kings                         |
|                |               | 2. The Three rules                             |
|                |               | 3. Chandrayaan-I                               |
|                | Grammer       | 1. Sentences                                   |
|                |               |  |
|                | II Unit test  | 4. In the Bazaars of Hyderabad                 |
|                |               | 5. Owing Books                                 |
|                |               | 6. Daffodils                                   |
|                |               | 7. Anne's Confession                           |
|                | Grammer       | 2. Nouns                                       |
|                |               |  |
|                | I Term        | [Above Chapters No:- 1 to 7]                   |
|                |               | 8. Abou Ben Adhem                              |
|                |               | 9. Maya Sabha- The Hall of illusions           |
|                |               | 10. Ask here for advice                        |
|                |               | 11. Parody                                     |
|                |               | 12. Little Prince                              |
|                |               | 13. Of mails and meals                         |

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|  |               |                                |
|--|---------------|--------------------------------|
|  | Grammar       | [Above Chapters No:- 1 to 2]   |
|  |               | 3. Determiners                 |
|  |               | 4. Pronouns                    |
|  |               | 5. Adjectives                  |
|  |               |                                |
|  | III Unit Test | 14. The Race of flowers        |
|  |               | 15. The story of tea           |
|  |               | 16. Mark Twain                 |
|  | Grammer       | 6. Verbs                       |
|  |               |                                |
|  | IV Unit Test  | 17. The Cloud                  |
|  |               | 18. A Play                     |
|  |               | 19. The Quality of Mercy       |
|  | Grammer       | 7. Models                      |
|  |               |                                |
|  | Final         | [Above Chapters No:- 14 to 19] |
|  |               | 20. A Debate-I                 |
|  |               | 21. A Debate-II                |
|  |               | 22. The Eagle                  |
|  |               | 23. Inspiring News             |
|  |               | 24. Abhaga                     |
|  |               | 25. OliverTwist                |
|  |               | 26. I saw                      |
|  |               | 27. The Gorgon's Head-PartI    |
|  |               | 28. The Gorgon's Head Part-II  |
|  |               | 29. O Captain! My Captain!     |
|  |               | 30. Resignation-Part I         |
|  |               | 31. Resigntaion-Part II        |
|  |               | 32. A Prayer                   |
|  |               |                                |
|  | Grammer       | 6. Verbs                       |
|  |               | 7. Models                      |
|  |               | 8. Tenses                      |
|  |               | 9. Voice                       |
|  |               | 10. Speech                     |
|  |               | 11. Adverbs                    |
|  |               | 12. Prepositions               |
|  |               | 13. Conjunctions               |
|  |               | 14. Comprehension              |

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|                  |               |  |
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|                  |               | 15. Composition  |
|                  |               |  |
| <b>Geography</b> | I Unit test   | 1. Soaring into Space  |
|                  |               | 2. Practical Geography                                       |
|                  |               | 3. Field Visit and Report Writing                            |
|                  |               |  |
| <b>History</b>   |               | 1. The Age of Renaissance                                    |
|                  |               | 2. The Age of Revolutions                                    |
|                  |               |  |
| <b>Civics</b>    |               | 1. Foreign Policy  |
|                  |               |  |
|                  |               |  |
| <b>Geography</b> | II Unit test  | 4. Interior of the Earth                                     |
|                  |               | 5. Slow Earth movements                                      |
|                  |               | 6. Rapid Earth movements                                     |
|                  |               |  |
| <b>History</b>   |               | 3. The Foundation and Expansion of the British rule in India |
|                  |               | 4. The Effects of the British Rule in India                  |
|                  |               |  |
| <b>Civics</b>    |               | 2. India's Foreign Policy                                    |
|                  |               |  |
|                  |               | [All the Above Chapters No:- 1 to 6]                         |
| <b>Geography</b> | I Term        | 7. Rocks and Rock Types                                      |
|                  |               | 8. Weathering and soils                                      |
|                  |               | 9. Agents of Erosion-I                                       |
|                  |               | 10. Agents of Erosion-II                                     |
|                  |               |  |
| <b>History</b>   |               | [All the above Chapters No:- 1 to 4]                         |
|                  |               | 5. The Freedom struggle of 1857                              |
|                  |               | 6. Renaissance in India                                      |
|                  |               |  |
| <b>Civics</b>    |               | [All the above Chapters No:- 1 to 3]                         |
|                  |               | 4. United Nations  |
|                  |               | 5. The functions of United Nations                           |
|                  |               |  |
| <b>Geography</b> | III Unit test | 11. Man and Natural Environment                              |
|                  |               | 12. Human Settlements  |
|                  |               |  |
| <b>History</b>   |               | 7. Laying the foundation of the freedom struggle             |

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|                  |              |  |
|------------------|--------------|--|
|                  |              | 8. The struggle for Swaraj                   |
|                  |              |  |
| <b>Civics</b>    |              | 6. International Cooperation and development |
|                  |              |  |
| <b>Geography</b> | IV Unit test | 13. Primary Occupations                      |
|                  |              | 14. Secondary and tertiary occupations       |
|                  |              |  |
| <b>History</b>   |              | 9. The Non-cooperation phase                 |
|                  |              | 10. The civil Disobedience movement          |
|                  |              |  |
| <b>Civics</b>    |              | 7. Human Rights                              |
|                  |              |  |
| <b>Geography</b> |              | [All the above Chapters No:- 11 to 14]       |
|                  |              | 15. The continent of Antartica               |
|                  | Final        | 16. The continent of Australia               |
|                  |              | 17. The continent of Europe                  |
|                  |              | 18. Germany                                  |
|                  |              | 19. Italy                                    |
|                  |              |  |
| <b>History</b>   |              | [All the above Chapters No:- 7 to 10]        |
|                  |              | 11. The Quit India movement                  |
|                  |              | 12. The Revolutinary movement                |
|                  |              | 13. India National Army                      |
|                  |              | 14. The struggle for Social equality         |
|                  |              | 15. India Wins Independence                  |
|                  |              | 16. Fulfilment of the freedom struggle       |
|                  |              |  |
| <b>Civics</b>    |              | [All the above Chapters NO:-6 to 7]          |
|                  |              |  |
| <b>Computers</b> | I Term       | Chapters No:- 1 to 3                         |
|                  |              | 1. Managing files and folders                |
|                  |              | 2. Introduction to Microsoft Excel           |
|                  |              | 3. Internet:- Using the World wide web       |
|                  |              |  |
|                  | Final        | Chapters No:- 4 to 6                         |
|                  |              | 4. Internet:- E-mail                         |
|                  |              | 5. Internet:- Chatting                       |
|                  |              | 6. Introduction to c Programming             |