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| **AIR FORCE SCHOOL BAMRAULI PRAYAGRAJ** |
| **ACADEMIC SESSION 2021 - 2022** |
| **MONTHLY SPLIT - UP SYLLABUS**  |
| **CLASS : - IX SUB: -MATHEMATICS** |
| **SL NO** | **MONTH** | **CHAPTER / UNIT NO** | **TOPIC / SUB - TOPIC** |
|
| **1** | **APRIL** | **1** | **POLYNOMIALS** |
| **2** | **FACTORISATION OF POLYNOMIALS** |
|
| **3** | **CO - ORDINATE GEOMETRY** |
| **2** | **MAY** | **3** | **CO - ORDINATE GEOMETRY** |
|
| **4** | **REAL NUMBERS** |
|
| **3** | **JUNE** | **5** |  | **INTRODUCTION TO EUCLIDS GEOMETRY** |
|  |  |
|  |  |
| **4** | **JULY** | **6** | **LINES AND ANGLES**  |
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|
| **7** | **TRIANGLES** |
|
| **5** | **AUGUST** | **8** | **CONGRUENT TREANGLES** |
|
| **9** | **AREA OF TRIANGLES USING HERONS FORMULA** |
|
|  | **HOTS FROM ALL CHAPTERS FROM SA I** |
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| **6** | **SEPTEMBER** |  | **HOTS FROM ALL CHAPTERS FROM SA I** |
|
|  | **PRACTICE SAMPLE PAPERS** |
|  | **SA - I WRITTEN TEST** |
|  | **REPORT OF SA I** |

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| **SL NO** | **MONTH** | **CHAPTER/ UNIT NO** | **TOPIC / SUB - TOPIC** |
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| **7** | **OCTOBER** | **10** | **LINEAR EQUATIONS IN TWO VARIABLES** |
|
| **11** | **QUADRILATERALS** |
| **8** | **NOVEMBER** | **12** | **AREA OF TRIANGLES AND PARALLELOGRAMS** |
|
| **13** | **CIRCLES** |
|
| **14** | **SURFACE AREA AND VOLUMES OF SOLIDS** |
|
| **9** | **DECEMBER** | **14** | **SURFACE AREA AND VOLUMES OF SOLIDS** |
|
| **15** | **CONSTRUCTIONS**  |
|
| **10** | **JANUARY** | **15** | **CONSTRUCTIONS**  |
|
| **16** | **GRAPHICAL REPRESENTATION OF STASTICAL DATA** |
|
|
| **11** | **FEBRUARY**  | **17** | **PROBABILITY** |
|
|  | **HOTS FROM ALL CHAPTERS** |
|
|  | **PRACTICE SAMPLE PAPERS** |
|
| **12** | **MARCH** |  | **PRACTICE SAMPLE PAPERS** |
|
|  | **SA II EXAM AND FINAL REPORT** |
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