**Class 9th Split of Syllabus. Sub:-Maths Session:**

|  |  |  |
| --- | --- | --- |
| **Exam** | **Chapter Name** | **No. of Periods Required** |
| **Term-1** | 1: Number system. | **14** |
| 2: Polynomials. | **14** |
| 3: Coordinate geometry | **07** |
| 4: Introduction to Euclids Geometry. | **08** |
| 5: Linear equations in 2 variables | **10** |
| 6: Statistics | **04** |
| 7: Lines and angles. | **16** |
| 8: Triangles. | **20** |
| 9: Areas of parallelograms and triangles. | **10** |
| 10: Herons formula. | **08** |
|  | **Activities** 1. Activity on angles formed when a transversal intersects 2 Parallel lines.
2. Activity on finding areas of triangles when 3 sides are given and the importance of herons formula in finding the area
3. Activity on how to measure the dimensions and finding the area of a given room , figure etc.
 |
| **Term-2** | 11: Quadrilaterals | **13** |
| 12: Circles | **15** |
| 13: Construction. | **06** |
| 14: Mensuration. | **22** |
| 15: Probability. | **10** |
|  | **Activities** 1. Activity on how to find the centre of the circle
2. Activity on how to find the length of chord when 3 points are given on a circle.
3. Activity on finding the areas of different rectilinear figures by using their respective formulas
4. Activity on finding the probability by throwing the dice, tossing the coins , playing with cards etc.
 |

**Following chapters will be asked in PWT-1 Exam:**

**1: Number system. 2: Polynomials. 3: Coordinate geometry**

**4: Introduction to Euclid’s Geometry. 5: Linear equations in 2 variables 6: Statistics**

**Following chapters will be asked in PWT-2 Exam:**

**11: Quadrilaterals 12: Circles 13: Construction.**