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| **SLNO** | **Month** | **Chapter/Unit lession** | **Topic/Sub topic** |
| **1** | **April** | **1** | **Real Numbers:****Introduction, Euclid’s Division Lemma to find HCF. The Fundamental Theorem of Arithmetic, Revisiting Irrational numbers, Revisiting Rational Numbers and their Decimal Expansion.** |
| **2** | **April** | **2** | **Polynomial:****Introduction, Zeroes of polynomial by graphically, Relation between zeroes and their coefficient, Formation of Polynomial if Sum of zeroes and product of zeroes are given,**  |
| **3** | **3** | **Linear Equation In two Variable:****Introduction, Pair Of Linear Equation In Two variables, Graphically Solution, Substitution Method, Elimination Method, Cross Multiplication Method, Equation Reducible to a pair of linear Equation In two Variables.** |
| **4** | **May**  | **4** | **Quadratic Equation:** **Introduction, of quadratic equation, completing square method, quadratic formula, nature of roots.**  |
| **5** | **May& June** | **5** | **Arithmetic Progression:****Introduction, Arithmetic Progression, nth Term of an AP, Sum of first n terms of an AP,** |
| **6** | **July**  | **6** | **Triangles:****Introduction, Similar Figures, Similarity of Triangles, Criteria of similarity of triangles, Areas of Similar Triangles, Pythagoras Theorem,** |
| **7** | **August** | **7** | **Introduction, Distance Formula, Section Formula, Area of Triangle,** |
| **8** | **8** | **Introduction to Trigonometry:****Introduction, Trigonometric ratios, Trigonometric Ratios of some specific angles, Trigonometric Ratios of complementary Angles, Trigonometric Identities.** |
| **9** | **September** | **9** | **Some Application of Trigonometry:****Height and Distances** |
| **10** | **October** | **10** |  **Circle:****Introduction, Tangent to a circle, Number of tangent from a point on a circle.** |
| **11** | **October** | **11** |  **Construction:****Introduction, Division of Line Segment, Construction of Tangent to a circle,**  |
| **12** | **October** | **12** | **Area Related to a Circle:****Review of Perimeter and area of a circle, Areas of Sector and Segment of a circle,** |
| **13** | **November** | **13** | **Surface Area and Volume:****Introduction, Surface Area of Combination of Solid, Volume Of Combination of Solid, Volume and Surface Area of a Frustum of**  |
| **14** | **November** | **14** | **Statistics:** **Mean: Direct Method, Assumed mean Method, Step deviation Method, Median, Mode, Frequency Distribution, and Ogive.** |
| **15** | **November** | **15** | **Probability:****Introduction, Sample Space, Event, Probability.** |
| **16** | **December & January** |  | **Revision**  |