

FIRST PERIODICAL (APRIL TO JUNE)	FIRST TERM (JULY TO SEPTEMBER)
Topic/Chapter	Topic/Chapter
1. REAL NUMBERS: Rational & irrational nos., Number line, Surds, Exponents & radicals.	5. TRIANGLES: Types of triangles, sum angle properties, Congruent triangles, Inequalities.
2. POLYNOMIALS: Zeroes of linear polynomials, Remainder & Factor theorems, Factorization and algebraic identities.	6. CO-ORDINATE GEOMETRY: Cartesian plane, axes, quadrants, co-ordinates of points.
3. EUCLID'S GEOMETRY: Postulates, definitions of basic geometrical shapes.	7. LINEAR EQUATIONS IN TWO VARIABLES: Framing two variable formulae from given data, drawing and reading two variable linear graphs.
4. LINES & ANGLES: Types of angles, angles on lines, parallel lines.	8. AREAS OF TRIANGLES: Standard formulae of area and perimeter of triangles, Herons formula, combination of triangles.

SECOND PERIODICAL (OCTOBER TO DECEMBER)	SECOND TERM (JANUARY & FEBRUARY)
Topic/Chapter	Topic/Chapter
9. QUADRILATERALS: Calculations on quadrilaterals, Theorems and riders on special quadrilaterals, midpoint theorem, intercept theorem.	13. CIRCLES: Theorems and riders on chord properties and angle properties of circles.
10. SURFACE AREA AND VOLUME: S.A. & Volumes of cuboids, cubes, cylinders, cones, spheres and hemispheres.	14. STATISTICS: frequency distribution tables, c.f., bar graph, histogram, f-polygon, mean, median and mode.
11. GEOMETRICAL AREAS: Theorems on areas and riders on triangles & quadrilaterals.	15. PROBABILITY: Sample space, favourable and unfavourable events, probability on data given raw as well as in tabular form.
12. GEOMETRICAL CONSTRUCTIONS: Construction of angles, division of angles and sides into n equal parts, construction of triangles involving medians, altitudes, sum and difference of sides, perimeters etc.	

PORTIONS: 1st Periodic Test (July): 1 to 4, 2nd Periodic: 1 to 8, 3rd Periodic Test: 9 to 12, Final Exam: 1 to 15 (ALL)

Date: 17/04/2019

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NOTE: Portion for the First Term Exam will be from April to September.

Portion for the Annual Examination will be from April to February.

