Sr. No.	Unit	Sub-Units	Weightage
1	Number Work	1. Natural numbers, whole numbers, integer rational numbers, irrational numbers, real numbers. 2. Rational numbers and operations on rational numbers. 3. Even, Odd numbers, prime, twin prime numbers, co-prime numbers, composite numbers. 4. Additive inverse and multiplicative inverse of the number. 5. Number line.	06 %
2	Operations on numbers	1. Dividend, Divisor, Test of Divisibility, L.C.M., G.C.D. 2. Square and Square-Root, Cube and Cube-Root. 3. Vulgar fraction and Decimal fractions. 4. Indices. 5. Ratio, proportion and variation. (time-work-speed) 6. Average.	14 %
3	Geometry	1. Point, segment, line, ray, angle (Straight angle, Zero angle, Whole angle, Reflex angle) 2. Properties of parallel lines. 3. Circle, Circular region, Segment, Area of a circle. 4. Properties of triangle and congruence of the triangles.	20 %

Sr. No.	Unit	Sub-Units	Weightage
		5. Properties of quadrilateral 6. Pythagoras Theorem.	
4	Mensuration	1. Measures-Length, Mass, Capacity, Measurement of Coins and Currency Notes. 2. Perimeter- Triangle, Quadrilateral Polygon. 3. Area- Triangle, Square, Rectangle, Parallelogram Rhombus Quadrilateral, Circle, Irregular Figure, Shaded Portion Trapezium. 4. Volume and Surface area, Cuboid, Cube, Cylinder, Cone, Sphere.	20 %
5	Statistics	1. Mean, Pictographs, Bar Graph, Joint Bar Graph, Pie Chart. 2. Sub divided bar graph, Percentage bar graph (Only introduction)	06 %
6	Applied mathematics	1. Percentage 2. Simple interest, Compound interest. 3. Profit-Loss, Discount, Rebate, Commission.	16 %
7	Algebra	1. Use of letters for numbers, factors of algebraic expressions. Value of the polynomial and operations on them. 2. Identity 3. Equations in one variable and word problems based on it. 4. Polynomial, their operations and factors of polynomial.	18 %