

Sr.No.	Chapter Name	Subtopics
1	Number and Numeric system	Predecessor and Successor, Place value, Expanded form, Indian Number System, International Number System, Formation of greatest and smallest number, Roman Numerals, Rule to form Roman Numerals
2	Four fundamental operations on Whole number	Operation on Whole Numbers : Addition , Subtraction, Multiplication, Division and word problem related to them
3	Fractions	Fraction (a) Fraction as a part of whole,(b) Fraction as a division, Simplest form, Types of Fraction,Conversion,Equivalent Fraction,Like and Unlike Fraction, Comparison of fractions, Operation on Fraction (a) Addition,(b)Subtraction, (c) Multiplication (d) Division
4	Factors and Multiples	Factors,Properties of factors,Multiples,Properties of multiples, Prime factorization or complete factorization, Highest Common Factor (a) Finding H.C.F. by prime factorisation (b) Finding H.C.F. by common factors (c) Finding H.C.F. by division method Common Multiples,Least common multiples (a) Finding L.C.M. by prime factorisation (b) Finding L.C.M. by common division , Relationship between LCM and HCF , Rules of Divisibility
5	Decimals	Decimals,expanded notation for decimal numbers,Comparison of decimals,Operations on decimal,(a) Addition and subtraction of decimals,(b)Multiplication of decimals Conversion of fraction in to decimal and vice versa.

6	Measurment	<p>Measurment of Length: (a) Conversion of Smaller Units to Bigger Units : (b) Conversion of Bigger Units to Smaller Units , (c) Addition of Length Measures (d) Subtraction of Length Measures ,(e) Multiplication and Division of Length Measures</p> <p>Measurment of Weight: (a) Conversion of grams in kilograms,(b) Conversion of kilograms in grams, (c) Addition and subtraction of weight measures, (d) Multiplication and division of weight measures</p> <p>Measurment of Capapcity: (a) Conversion of milliliters to litres, (b) Conversion of litres to milliliters</p> <p>Measurment of Time: (a) A week,(b) An year (c) Conversion of lower units into higher units, (d) 24 Hour Clock Time (e) Calculation of duration of a work</p>
7	Distance, Time and Speed	Speed, Units of measurement, Average Speed, Conversion of unit and problem based on it
8	Simplification	Simplification of Numerical expressions using BODMAS Rule
9	Percentage and Its Application	Percentage (a) Percent as fraction,(b) Percent as Ratio Conversion of Percent into Fraction and vice versa, Conversion of Percent into Decimal and vice versa, Problem based on percentage
10	Profit and Loss	Definitions and Concepts(a) Cost Price, (b) Selling Price, Questions on profit and loss and related word problems
11	Simple Interest	Definitions and Concepts (a) Borrower, (b) Money lender, (c) Principal, (d) Interest, (e) Simple Interest, (f) Amount and related word problems
12	Mensuration	Perimeter and Area of Rectangle,Square,Triangle Surface area and Volume of Cube and Cuboid

Sr.No.	Chapter Name	Subtopics
1	Figure Series	Figure Series
2	Figure Analogy	Figure Analogy
3	Odd Man out	Odd Man out
4	Geometric Figure Completion	Geometric Figure Completion
5	Mirror & Water Image	Mirror & Water Image
6	Embedded Figure	Embedded Figure
7	Figure Matching	Figure Matching
8	Pattern Completion	Pattern Completion
9	Space Visualisation	Space Visualisation
10	Punched hole pattern	Punched hole pattern

Sr.No.	Chapter Name	Subtopics
1	Comprehension (Unseen Passage)	Explanations and Exercise
2	Comprehension (Unseen Passage)	Explanations and Exercise
3	Comprehension (Unseen Passage)	Explanations and Exercise
4	Comprehension (Unseen Passage)	Explanations and Exercise