

PHASE 1			
Ch. No.	Chapter Name	Subtopics	PT1 portion Total Marks: 20 Duration: 45 minutes
1	Numbers	5-Digit Numbers 6-Digit Numbers - Face Value - Place Value - Successor of a Number - Predecessor of a Number - Comparing the Numbers - Ascending Order and Descending Order - Rounding off a Number to the Nearest Ten - Rounding off a Number to the Nearest Hundred - Rounding off a Number to the Nearest Thousand - Roman System of Numerals	5-Digit Numbers 6-Digit Numbers - Face Value - Place Value - Successor of a Number - Predecessor of a Number - Comparing the Numbers - Ascending Order and Descending Order - Rounding off a Number to the Nearest Ten - Rounding off a Number to the Nearest Hundred - Rounding off a Number to the Nearest Thousand - Roman System of Numerals
2	Addition and Subtraction	- Addition of Numbers without Regrouping - Addition of Numbers with Regrouping - Word Problems on Addition - Estimating the Sum - Subtraction without Borrowing - Subtraction with Borrowing - Estimating the Difference	- Addition of Numbers without Regrouping - Addition of Numbers with Regrouping - Word Problems on Addition - Estimating the Sum - Subtraction without Borrowing - Subtraction with Borrowing - Estimating the Difference
10	Shapes	- Symmetry - Reflection of a Shape - Rotation of a Shape	- Symmetry - Reflection of a Shape - Rotation of a Shape

PHASE 2			
Ch. No.	Chapter Name	Subtopics	HYE portion Total Marks: 50 Duration: 2 hours
3	Multiplication and Division	▪ Multiplication of a 4-Digit Number by a 1-Digit Number ▪ Multiplying a Number by a 2-Digit Number Ending with Zero ▪ Multiplying a Number by a 3-Digit Number by a 2-Digit Number ▪ Multiplying a 4-Digit Number by a 2-Digit Number ▪ Word Problems on Multiplication ▪ Lattice Method for Multiplication ▪ Japanese Method of Multiplication using Lines ▪ Division ▪ Long Division Method ▪ Word Problems on Division	PT1 portion is included ▪ Multiplication of a 4-Digit Number by a 1-Digit Number ▪ Multiplying a Number by a 2-Digit Number Ending with Zero ▪ Multiplying a Number by a 3-Digit Number by a 2-Digit Number ▪ Multiplying a 4-Digit Number by a 2-Digit Number ▪ Word Problems on Multiplication ▪ Division ▪ Long Division Method ▪ Word Problems on Division
4	Factors and Multiples	▪ Factors ▪ Properties of Factors ▪ Finding Factors Using Multiplication ▪ Finding Factors using Division ▪ Common Factors ▪ Multiples of a Number ▪ Properties of Multiples ▪ Common Multiples	▪ Factors ▪ Properties of Factors ▪ Finding Factors Using Multiplication ▪ Finding Factors using Division ▪ Common Factors ▪ Multiples of a Number ▪ Properties of Multiples ▪ Common Multiples
9	Time	▪ Time Duration in Hours and Minutes ▪ 24- Hour Clock ▪ Converting Time from 12-Hour clock to 24-Hour clock ▪ Converting Time from 24-Hour clock to 12-Hour clock	▪ Time Duration in Hours and Minutes ▪ 24- Hour Clock ▪ Converting Time from 12-Hour clock to 24-Hour clock ▪ Converting Time from 24-Hour clock to 12-Hour clock

PHASE 3			
Ch. No.	Chapter Name	Subtopics	PT2 portion Total Marks: 20 Duration: 45 minutes
5	Fractions	- Types of Fractions - Converting an Improper Fraction into a Mixed Fraction - Converting a Mixed Fraction into an Improper Fraction - Equivalent Fractions - Finding Equivalent Fractions of a Given Fraction - Lowest Form of a Fraction - Like Fractions - Unlike Fractions - Comparing Like Fractions - Ordering Like Fractions in Ascending Order - Ordering Like Fractions in Descending Order - Adding Like Fractions - Subtraction of Like Fractions	- Types of Fractions - Converting an Improper Fraction into a Mixed Fraction - Converting a Mixed Fraction into an Improper Fraction - Equivalent Fractions - Finding Equivalent Fractions of a Given Fraction - Lowest Form of a Fraction - Like Fractions - Unlike Fractions - Comparing Like Fractions - Ordering Like Fractions in Ascending Order - Ordering Like Fractions in Descending Order - Adding Like Fractions - Subtraction of Like Fractions
6	Introduction to Decimal Numbers	- Decimal Fractions - Decimal Number - Place-Value Chart for Decimal Numbers - Expressing a Decimal Fraction as a Decimal Number - Expressing a Decimal Fraction as Fractions	- Decimal Fractions - Decimal Number - Place-Value Chart for Decimal Numbers - Expressing a Decimal Fraction as a Decimal Number - Expressing a Decimal Fraction as Fractions
7	Measurement	- Metric System - Measurement of Length - Measurement of Weight - Measurement of Capacity	- Metric System - Measurement of Length - Measurement of Weight - Measurement of Capacity

PHASE 4			
Ch. No.	Chapter Name	Subtopics	YE portion Total Marks: 50 Duration: 2 hours
8	Geometry	- Plane Figures and Solid Figures - Basic Geometrical Figures - Length of Line Segment - Measuring Length of Objects - Circle	PT2 portion is included - Plane Figures and Solid Figures - Basic Geometrical Figures - Length of Line Segment - Measuring Length of Objects - Circle
11	Perimeter and Area	- Perimeter of a Closed Figure - Calculating the Perimeter using Grid - Area of a Closed Figure - Calculating the Area using a Grid - Calculating the Area of Irregular Shapes using a Square Grid	- Perimeter of a Closed Figure - Calculating the Perimeter using Grid - Area of a Closed Figure - Calculating the Area using a Grid - Calculating the Area of Irregular Shapes using a Square Grid
12	Money	- Operations Involving Money - Addition of Money - Subtraction of Money - Multiplying Money by a Whole Number - Dividing Money by a Whole Number - Reading a Bill	- Operations Involving Money - Addition of Money - Subtraction of Money - Multiplying Money by a Whole Number - Dividing Money by a Whole Number - Reading a Bill
13	Data Handling	- Data Handling - Tally Charts - Pictographs - Circle Chart	- Data Handling - Tally Charts - Pictographs - Circle Chart