

Class-1

Unit	Chapters	No. of Questions	Marks	Total Marks
Number Sense	Backward and Forward Counting Ones and Tens	2	3.5	7
Computation Operations	Addition Subtraction Comparison	5	3.5	17.5
Patterns	Patterns	2	3.5	7
Money, Time	Money Time	2	3.5	7
Length, Weight and Comparison	Measurement	2	3.5	7
Geometrical Shapes	Identification of Geometrical Figures	2	3.5	7
Reasoning and Aptitude	Mental Aptitude	5	4.5	22.5
Scholar's Zone	Scholar's Zone	5	5	25
Total Questions	Total Marks			
25	100			

Class-2

Unit	Chapters	No. of Questions	Marks	Total Marks
Numbers Sense	Ones, Tens and Hundreds	2	3.5	7
Computation Operations	Addition Subtraction Multiplication Division Comparison	6	3.5	21
Patterns	Patterns	1	3.5	3.5
Money, Time and Calendar	Money Time and Calendar	2	3.5	7
Length, Weight and Capacity	Measurement	2	3.5	7
Geometrical Shapes	Geometrical Figures	2	3.5	7
Reasoning and Aptitude	Mental Aptitude	5	4.5	22.5
Scholar's Zone	Scholar's Zone	5	5	25
Total Questions	Total Marks			
25	100			

Class-3

Unit	Chapters	No. of Questions	Marks	Total Marks
Numbers and Their Operations	Number Sense and Numeration Addition and Subtraction Multiplication and Division	6	3	18
Parts and Wholes	Fractions	3	3	9
Money, Time and Calendar	Time and Calendar Money	3	3	9
Length, Weight and Capacity	Measurement	3	3	9
Geometry	Geometrical Shapes	3	3	9
Pictograph	Data Handling	2	3	6
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone	5	4.5	22.5
Total Questions		Total Marks		
30		100		

Class-4

Unit	Chapters	No. of Questions	Marks	Total Marks
Numbers and Their Operations	Number Sense and Numeration Addition and Subtraction Multiplication and Division	7	3	21
Parts and Wholes	Fractions and Decimals	3	3	9
Money and Unitary Method	Money Unitary Method	2	3	6
Geometry	Geometrical Shapes	3	3	9
Area and Its Boundary	Perimeter and Area	3	3	9
Graphical Representation of Data	Data Handling	2	3	6
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone	5	4.5	22.5
Total Questions	Total Marks			
30	100			

Class-5

Unit	Chapters	No. of Questions	Marks	Total Marks
Numbers and Their Operations	Number Sense and Numeration Numbers in Operations Factors and Multiples	5	3	15
Parts and Whole	Fractions and Decimals	3	3	9
Percentage, Ratio and Proportion	Percentage Ratio and Proportion/ Time and Distance	4	3	12
Geometry and Measurement	Measurement Geometry	6	3	18
Graphical Representation of Data	Data Handling	2	3	6
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone	5	4.5	22.5
Total Questions	Total Marks			
30	100			

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Class-6

Unit	Chapters	No. of Questions	Marks	Total Marks
Number Systems	Numbers and Their Operations Factors and Multiples	5	2.5	12.5
Parts and Wholes	Fractions and Decimals	6	2.5	15
Algebra, Ratio and Proportion	Algebra Ratio and Proportion	6	2.5	15
Geometry and Mensuration	Mensuration Geometry	6	2.5	15
Graphical Representation of Data	Data Handling	2	2.5	5
Reasoning and Aptitude	Reasoning and Aptitude	5	3.5	17.5
Scholar's Zone	Scholar's Zone	5	4	20
Total Questions	Total Marks			
35	100			

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Class-7

Unit	Chapters	No. of Questions	Marks	Total Marks
Numbers and Their Operations	Integers Simplifying Arithmetic Expressions Fractions and Decimals Rational Numbers Exponents	5	2.5	12.5
Algebra	Algebraic Expressions Simple Equations	3	2.5	7.5
Ratio and its Applications	Ratio and Proportion Percentage Profit and Loss Simple Interest	4	2.5	10
Geometry and Mensuration	Lines and Angles Triangles Quadrilaterals Solid Shapes Perimeter Area of Closed Figures	5	2.5	12.5
Data Handling	Arithmetic Mean, Median, Mode Bar graphs	3	2.5	7.5
Reasoning and Aptitude	Reasoning and Aptitude	10	3	30
Scholar's Zone	Scholar's Zone	5	4	20
Total Questions	Total Marks			
35	100			

Class-8

Unit	Chapters	No. of Questions	Marks	Total Marks
Number Systems	Rational Numbers Exponents Square and Square Root Cube and Cube Root	4	2.5	10
Algebra and Geometry	Algebraic Expression and identities Factorization Linear Equation in one variable Convex and Concave polygon Understanding Quadrilateral	4	2.5	10
Comparing Quantities	Direct and inverse proportions Time and Work Percentage Discount and Taxes Compound Interest and its Application	6	2.5	15
Mensuration	Surface area and volume of Cube Cuboid and Cylinder	3	2.5	7.5
Data Handling	Introduction to Graphs Line graphs pie chart Probability	3	2.5	7.5
Reasoning and Aptitude	Reasoning and Aptitude	10	3	30
Scholar's Zone	Scholar's Zone	5	4	20
Total Questions		Total Marks		
35		100		

Class-9

Unit	Chapters	No. of Questions	Marks	Total Marks
Real Numbers	Irrational Numbers Real numbers and their Decimal expansions Operation on real Numbers Laws of Exponents for real numbers	4	2.25	9
Algebra & Co-ordinate geometry	Polynomials in one variable Zeroes of a polynomial Factorization of Polynomials Linear equation in two variables Solution of Linear Equations Co-ordinate geometry	8	2.25	18
Geometry	Lines and angles Triangles Quadrilaterals Circles Heron's Formula	4	2.25	9
Statistics	Bar graphs Histogram Frequency Polygon	4	2.25	9
Mensuration	Surface area and volume of Right Circular Cones and Spheres	5	2.25	11.25
Reasoning and Aptitude	Reasoning and Aptitude	10	2.5	25
Scholar's Zone	Scholar's Zone	5	3.75	18.75
Total Questions		Total Marks		
40		100		

Class-10

Unit	Chapters	No. of Questions	Marks	Total Marks
Number System & Sequence and Series	Rational and Irrational Numbers Arithmetic Progression	4	2.25	9
Algebra & Co-ordinate geometry	Polynomials Pair of Linear equations in two variables Quadratic equation Distance Formula Section Formula	5	2.25	11.25
Geometry	Similar figures Similarity of Triangles Circles Tangent to a circle	4	2.25	9
Trigonometry	Trigonometry Height and Distance	4	2.25	9
Statistics and Probability	Mean, Mode and Median of grouped Data Probability of Events	4	2.25	9
Mensuration	Surface Area and Volume	4	2.25	9
Reasoning and Aptitude	Reasoning and Aptitude	10	2.5	25
Scholar's Zone	Scholar's Zone	5	3.75	18.75
Total Questions	Total Marks			
40	100			

Class-11

Unit	Chapters	No. of Questions	Marks	Total Marks
Sets & Functions	Sets Relations and Functions Trigonometric functions	8	2.25	18
Algebra	Complex number Sequence and series Permutation and combination Inequality Quadratic equation Binomial Theorem	4	2.25	9
Co-ordinate Geometry	Straight lines Conic Sections	6	2.25	13.5
Calculus	Limits and derivatives	3	2.25	6.75
Statistics & Probability	Measures of Dispersion Range Mean Deviation Variance and Standard Deviation Axiomatic Approach to Probability	4	2.25	9
Reasoning and Aptitude	Reasoning and Aptitude	10	2.5	25
Scholar's Zone	Scholar's Zone	5	3.75	18.75
Total Questions		Total Marks		
40		100		

Class-12

Unit	Chapters	No. of Questions	Marks	Total Marks
Relations and Functions	Sets Types of Relations Types of Functions Binary Operations Inverse Trigonometric functions	5	2.25	11.25
Algebra	Matrices and Determinants	2	2.25	4.5
Vectors & 3D	Vector algebra and Three dimensional geometry	4	2.25	9
Calculus	Applications of Derivatives Integrals Definite Integrals Application of Integrals Differential Equation	10	2.25	22.5
Linear programming	Linear Programming Problem	1	2.25	2.25
Probability	Independent Events Conditional Probability Multiplication Theorem on Probability Bayes' Theorem	3	2.25	6.75
Reasoning and Aptitude	Reasoning and Aptitude	10	2.5	25
Scholar's Zone	Scholar's Zone	5	3.75	18.75
Total Questions		Total Marks		
40		100		