SYLLABUS 2020 - 2021

CLASS - 6   SUBJECT : MATHEMATICS

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	1.3.2	International Method
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	1.4	Comparison of Numbers
	1.4.3	Arranging the numbers in ascending and descending order
	1.6	Use of Large Numbers in Daily Life Situations
	1.7	Order of Operations
	1.8	Estimation of Numbers
	1.9	Whole Numbers
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2. Introduction to Algebra	2.1	Introduction
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	2.3	Understanding operations on Variables
	2.4	Framing Algebraic Statements
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	2.4.2	Converting Verbal statements to Algebraic Statements
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3. Ratio and Proportion	3.2	Ratio
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	3.2.3	Simplifying Ratios of same unit Example 3.1 & 3.2
	3.2.4	Simplifying Ratios of different units & Try These (1 – 4)
	3.2.5	Equivalent Ratios & Try These: 1 – 3
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	4.4	Points and Lines
5. Statistics	5.2	Data
	5.2.1	Collection of Data;
	5.2.2	Types of Data; 5.2.3 Organizing Data
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Term-II		
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	1.3	Rules For Test Of Divisibility Of Numbers 2, 3, 5, 11 & Note
	1.4	Prime Factorisation 1.Division Method
	1.5	Common Factors
	1.5.1.	Highest Common Factor: Situation – 2, Note
	1.6	Common Multiples
	1.6.1	Least Common Multiple : Situation – 1 & 3
	1.7	Application Problems On HCF and LCM
	1.8	Relationship Between The Numbers And Their HCF and LCM
2.Measurements	2.3	Conversions in the Metric System
	2.4	Fundamental Operations on Quantities with different units
	2.5	Measures of Time

3. Bill, Profit and Loss	3.2	Bill
	3.2.1	Verification of a Bill
	3.2.2.	Preparation Of a Bill Do You Know, Note
	3.3	Profit And Loss Cost Price Marked Price, Discount, Selling Price
4. Geometry	4.3	Types and Properties of Triangles
	4.4	Construction of Perpendicular Lines
	4.5	Construction of Parallel Lines
5. Information Processing	5.2	Conversion of Tree Diagrams into Numerical Expressions Do you know
Term- III		
1. Fractions	1.3	Addition and Subtraction of Unlike Fractions
	1.4	Improper and Mixed Fractions
	1.5	Addition and Subtraction of Mixed Fractions
	1.6	Multiplication of Fractions
	1.7	Division of fraction
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	2.2.1	More situations on Integers
	2.2.2.	Opposite of a Number
	2.3.	Ordering of Integers
	2.3.1	Predecessor and Successor of an Integer
	2.3.2	Comparing Integers
3. Perimeter And Area	3.2	Perimeter
	3.2.3	Perimeter of a Triangle
	3.3.2	Area of a Square
	3.4	Perimeter and Area of Combined Shapes
	3.4.1	Impact on Removing / Adding a portion from / to a given Shape
	3.5	Area of Irregular Shapes
4. Symmetry	4.2	Line of Symmetry
	4.3	Reflection symmetry
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