



**COMMON ANNUAL EXAMINATION (2024-2025)**

**SYLLABUS**

CLASS: VI

SUBJECT: MATHEMATICS

**TEXTBOOKS:**

1. NCERT MATHEMATICS - Class 6th
2. EXEMPLAR PROBLEMS FOR CLASS VI, NCERT PUBLICATIONS

S.NO.	UNIT/CHAPTER /TOPIC	SUBTOPICS	WEIGHTAGE (Marks)
1.	Ch 5 Understanding Elementary Shapes	5.1 Introduction 5.2 Measuring Line Segments 5.3 Angles- 'Right' and 'Straight' 5.4 Angles- 'Acute', 'Obtuse' and 'Reflex' 5.5 Measuring Angles 5.6 Perpendicular Lines 5.7 Classification of Triangles 5.8 Quadrilaterals 5.9 Polygons	9
2.	Ch 6 Integers	6.1 Introduction 6.2 Integers 6.3 Addition of Integers 6.4 Subtraction of Integers with the help of a Number Line	8
3.	Ch 7 Fractions	7.1 Introduction 7.2 A Fraction 7.3 Fraction on the Number Line 7.4 Proper Fractions 7.5 Improper and Mixed Fractions 7.6 Equivalent Fractions 7.7 Simplest Form of a Fraction 7.8 Like Fractions 7.9 Comparing Fractions 7.10 Addition and Subtraction of Fractions	9
4.	Ch 8 Decimals	8.1 Introduction 8.2 Comparing Decimals 8.3 Using Decimals 8.4 Addition of Numbers with Decimals 8.5 Subtraction of Decimals	8
5.	Ch 10 Mensuration	10.1 Introduction 10.2 Perimeter 10.3 Area	9

6.	Ch 11 Algebra	11.1 Introduction 11.2 Matchstick Patterns 11.3 The Idea of A Variable 11.4 More Matchstick Patterns 11.5 More Examples of Variables	8
7.	Ch 12 Ratio and Proportion	12.1 Introduction 12.2 Ratio 12.3 Proportion 12.4 Unitary Method	9
			<b>TOTAL MARKS= 60</b>