

CARMEL CONVENT SR. SEC. SCHOOL , BHEL, BHOPAL

SYLLABUS 2017 – 18

SUBJECT – MATHEMATICS

CLASS – VII

(FROM – NCERT BOOK)

Periodic Assessment -I

Chapter	Topic
1	Integer
2	Fractions And Decimals

Half Yearly

Chapter	Topic
1	Integer
2	Fractions And Decimals
3	Data Handling
4	Simple Equation
5	Lines And Angles
6	Triangles And Its Properties
7	Visualising Solid

Periodic Assessment -II

Chapter	Topic
8	Comparing Quantities
9	Rational Numbers

Yearly Exam

Chapter	Topic
4	Simple Equation
6	Triangle And Its Properties
7	Congruence Of Triangles
8	Comparing Quantities
9	Rational Numbers
10	Practical Geometry
11	Perimeter And Area
12	Algebraic Expressions
13	Exponents And Powers
14	Symmetry

NOTE :- Syllabus subject to change as per guidelines by the CBSE.

SYLLABUS 2017-18

CLASS - 8

PERIODIC ASSESSMENT -I

1. RATIONAL NUMBERS
2. LINEAR EQUATION IN ONE VARIABLE

HALF YEARLY

1. RATIONAL NUMBERS
2. LINEAR EQUATION IN ONE VARIABLE
3. UNDERSTANDING QUADRILATERALS
4. PRACTICAL GEOMETRY
5. DATA HANDLING
6. COMPARING QUANTITIES
7. PLAYING WITH NUMBERS

PERIODIC ASSESSMENT -II

1. EXPONENT AND POWER
2. ALGEBRAIC EXPRESSIONS AND IDENTITIES

YEARLY EXAM

1. SQUARE AND SQUARE ROOT
2. CUBE AND CUBE ROOT
3. EXPONENT AND POWERS
4. ALGEBRAIC EXPRESSIONS AND IDENTITIES
5. MENSURATION
6. DIRECT AND INVERSE PROPORTION
7. FACTORISATION
8. INTRODUCTION TO GRAPHS
9. LINEAR EQUATION IN ONE VARIABLE

10. UNDERSTANDING QUADRILATERALS