

THE BSS SCHOOL
SYLLABUS 2025-26
MATHEMATICS
CLASS-VIII

Book ICSE Understanding Mathematics Part – 8 (M.L. Aggarwal) APC Publications.

UNIT TEST:

1. Rational Numbers
2. Exponents and Powers
3. Understanding Shapes

HALF YEARLY EXAMINATION

1. Number System

- Rational Numbers
- Exponents and Powers
- Squares and Square Roots
- Cubes and Cube Roots
- Playing With Numbers
- Operation on Sets Venn Diagram

2. Algebra

- Algebraic Expressions and Identities
- Factorisation

3. Ratio and Proportion

- Percentage and its applications

3. Geometry

- Construction of Quadrilaterals
- Understanding Shapes
- Circle
- Representing 3-D in 2-D

FINAL EXAMINATION

1. Geometry

- Symmetry

2. Data Handling

3. Algebra

- Linear Equations
- Inequalities in one variable

4. Ratio and Proportion

- Simple and Compound Interest
- Direct and Inverse Variation
- Time and Work

5. Mensuration

(REVISION OF ALL CHAPTERS OF 1st TERM SYLLABUS)
