THE BSS SCHOOL

SYLLABUS 2025-26

MATHEMATICS

CLASS-IX

Book : ICSE Understanding Mathematics class 9 (M.L AGGARWAL)

UNIT TEST

- ➢ Rational and Irrational numbers.
- ➢ Triangles
- ➢ Expansions
- ➢ Factorisation

HALF YEARLY EXAMINATION

1.Commercial Mathematics

- ➢ Compound Interest.

2.Algebra

- ➢ Indices.
- ➢ Logarithms.

3.Geometry

- ➢ Rectilinear figures
- ➢ Midpoint and Intercept theorem.

4.Mensuration

- ➢ Area and Perimeter of Triangles and Quadrilaterals
- ➢ Circle, Area and Circumference

5.Statistics

[Chapters of Unit Test are included]

FINAL EXAMINATION

1.Algebra

- ➤ Simultaneous Linear Equations
- ➤ Problems on Simultaneous Linear Equations

2.Geometry

- ➤ Pythagoras Theorem
- ➤ Theorems on Area
- ➤ Circles

3.Trigonometry

- ➤ Trigonometric Ratios
- ➤ Trigonometric Ratios of Standard Angles

4. Mensuration:

- ➤ Surface Area and Volume of 3-D Solids

5.Co-ordinate Geometry

[FINAL EXAMINATION INCLUDES THE ENTIRE SYLLABUS AS PER ICSE SCOPE OF SYLLABUS]

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