

THE BSS SCHOOL
SYLLABUS 2026-27
MATHEMATICS
CLASS-X

Book: ICSE Fundamentals of Mathematics Class – 10 by Amit Kr. Sharma (SCS)

UNIT TEST

1. **Algebra**
 - Quadratic Equations in One Variable
2. **Commercial Mathematics**
 - Banking
3. **Geometry**
 - Similarity
 - Construction of Circumcircle and Incircle

HALF YEARLY EXAMINATION

1. **Algebra**
 - Linear Inequations
 - Factorisation of Polynomials
 - Ratio and Proportion
 - Matrices
2. **Geometry**
 - Circles
 - Tangent and Secant to a Circle
 - Construction of tangents to a circle from an external point
3. **Co-ordinate Geometry**
 - Reflection
 - Section and Mid-Point Formula
4. **Trigonometry**
 - Trigonometric Identities
 - Heights and Distances
5. **Statistics**
 - Measures of Central Tendency
 - Graphical Representation of Data
6. **Commercial Mathematics**
 - Goods and Service Tax (G.S.T)
7. **Mensuration**
 - Three-Dimensional Solids

[All chapters of Unit Test are included]

FINAL EXAMINATION

1. **Algebra**
 - Arithmetic and Geometric Progressions
2. **Commercial Mathematics**
 - Shares and Dividends
3. **Geometry**
 - Loci
4. **Coordinate Geometry**
 - Equation of a Straight Line
5. **Probability**
 - Probability
6. **Mensuration**
 - Three-Dimensional Solids(continued)

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