# Loreto Convent Intermediate College
Lucknow

## SUBJECT : Mathematics

## Class IX   (2025-26)

**Term-wise syllabus distribution** *BOOK*: **Understanding Mathematics**
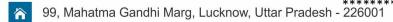
*Publication:* **M. L. Aggarwal**

### Quarterly Test:

1. Rational and Irrationals Numbers
2. Compound Interest
3. Expansions

### Half-Yearly Examination:

1. Factorization
2. Simultaneous Linear Equations
3. Problems on Simultaneous Linear Equations
4. Quadratic Equations
5. Triangles
6. Trigonometrical Ratios
7. Trigonometrical Ratios of Standard Angles
8. Co-ordinate Geometry
9. Statistics

### Final Examination:

1. Mid-point Theorem
2. Pythagoras
3. Rectilinear Figures
4. Theorems on Areas
5. Circles
6. Mensuration
7. Indices
8. Logarithms

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