



Loreto Convent Intermediate College

Lucknow

MATHEMATICS SYLLABUS 2026-27 CLASS XI

UNIT TEST :

1. SETS
2. RELATIONS AND FUNCTIONS
3. TRIGONOMETRY

TERM 1 :

1. SETS
2. RELATIONS AND FUNCTIONS
3. TRIGONOMETRY
4. COMPLEX NUMBERS
5. QUADRATIC EQUATIONS
6. LINEAR AND QUADRATIC INEQUALITIES
7. PERMUTATIONS AND COMBINATIONS
8. BINOMIAL THEOREM
9. SEQUENCES AND SERIES
10. LOGARITHMS

TERM 2 :

1. STRAIGHT LINES
2. CIRCLES
3. CONIC SECTIONS
4. INTRODUCTION TO THREE- DIMENSIONAL GEOMETRY
5. LIMITS AND DERIVATIVES
6. STATISTICS
7. PROBABILITY
8. TRIGONOMETRY
9. PERMUTATIONS AND COMBINATIONS
10. COMPOUND INTEREST AND ANNUITY
11. TAXATION
12. UTILITY BILLS

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