



Loreto Convent Intermediate College

Lucknow

Syllabus 2026-2027

Class-XII

Subject- Applied Mathematics

Unit Test

1. Relations and Functions
2. Matrices.

Half Yearly examination

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices.
4. Determinants
5. Differentiability
6. Linear Programming

Final Examination

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants
5. Differentiability
6. Application of derivatives
7. Linear Programming
8. Integrals
9. Application of Integrals
10. Differential Equations
11. Financial Mathematics
12. Index Numbers and Moving Averages



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