



# 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. Continuity and Differentiability
6. Application of derivatives
7. Linear Programming

## **Final Examination**

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants
5. Continuity and 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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