

## SYLLABUS 2021-2022

**Class : XII**

**Subject : MATHEMATICS**

**Book : UNDERSTANDING ISC MATHEMATICS**

**Publisher : ARYA PUBLICATIONS**

### Term 1

1. Matrices
2. Determinants
3. Inverse Trigonometric Functions
4. Relations and Functions
5. Continuity and Differentiability
6. Indeterminate Forms
7. Vector (Sec B) / Application of Calculus in Commerce and Economics (Sec C)
8. Straight Line-3D (Sec B) / Linear Regression (Sec C)

### Term 2

1. Application of Derivatives
2. Integrals
3. Differential Equations
4. Plane-3D (Sec B)
5. Applications of Integrals (Sec B) / Linear Programming Problems (Sec C)

### Term 3

1. Probability

### Term 4

Revision / Model Test Papers

---

#### Contact Us