

SYLLABUS 2020-2021

Class : XI
Subject : MATHEMATICS
Book : UNDERSTANDING ISC MATHEMATICS
Publisher : ARYA PUBLICATIONS

Term 1

1. Quadratic Equations
2. Complex Numbers
3. Trigonometry

Term 2

1. Linear Inequalities
2. Sets
3. Relations and Functions
4. Permutations and Combinations
5. Conic Sections (Sec B) / Statistics (Sec C)
6. Introduction to 3D Geometry (Sec B) / Correlation Analysis (Sec C)

Term 3

1. Straight Lines
2. Circles
3. Sequences and Series
4. Limits and Derivatives

Term 4.

1. Probability
2. Principle of Mathematical Induction
3. Binomial Theorem
4. Mathematical Reasoning (Sec B) / Index number and Moving Averages (Sec C)

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