



DELHI PUBLIC SCHOOL (JOKA) SOUTH KOLKATA

SYLLABUS - 2021-2022

CLASS XI

SUB - MATHEMATICS

WEEKLY TEST– I

Unit 1 –Sets

Unit 2- Relations and Functions

Unit 3-Trigonometric Functions

Unit 4-Principle of Mathematical Induction

Unit 5- Complex Numbers and Quadratic Equations

MIDTERM EXAMINATION

Unit 1 –Sets

Unit 2- Relations and Functions

Unit 3-Trigonometric Functions

Unit 4-Principle of Mathematical Induction

Unit 5- Complex Numbers and Quadratic Equations

Unit 6-Linear Inequalities

Unit 7- Permutations and Combinations

Unit 8- Straight Lines

WEEKLY TEST– II

Unit 9- Binomial Theorem

Unit 10- Sequence and Series

Unit 11- Conic Sections

Unit 12- Introduction to Three-dimensional Geometry

Unit 13-Limits and Derivatives

ANNUAL EXAMINATION

Unit 1 –Sets

Unit 2- Relations and Functions

Unit 3-Trigonometric Functions

Unit 4-Principle of Mathematical Induction

Unit 5- Complex Numbers and Quadratic Equations

Unit 6-Linear Inequalities

Unit 7- Permutations and Combinations

Unit 8- Straight Lines

Unit 9- Binomial Theorem

Unit 10- Sequence and Series

Unit 11- Conic Sections

Unit 12- Introduction to Three-dimensional Geometry

Unit 13-Limits and Derivatives

Unit 14- Mathematical Reasoning

Unit 15- Statistics

Unit 16- Probability