# GYANJYOTI PUBLIC SCHOOL

Affiliated to CBSE, NEW DELHI (10+2)

## SYLLABUS FOR STD XI, 2024-25

## MATHEMATICS

### PERIODIC TEST I:

1) Sets
2) Relations & Functions
3) Linear Inequalities

### HALF-YEARLY:

1) Trigonometry Functions 1st Half
2) Complex Numbers And Quadratic .equations
3) Bionomial Theorem
4) Sequence & Series
5) Straight Line
6) Conic Section half portion

### PERIODIC TEST II:

1) Permutation & Combination
2) Inrtoduction to 3D geometry
3) Limits & Derivatives Introduction

### YEARLY:

1) Trigonometric Functions 2nd Half portion
2) Bionomial Theorem
3) Conic Section 2nd Half portion
4) Limits & Derivatives
5) Statistics
6) Probability