

## Syllabus/ClassXI (2023-24)

### Mathematics

#### Pre mid term

- 1 Sets

#### Mid-Term

- 1 Sets
- 2 Relation and functions
- 3 Trigonometric functions
- 4 Complex numbers and quadratic equation
- 5 Linear inequalities
- 6 Permutation and combination

#### Post Mid term

- 1 Binomial theorem
- 2 Sequence and series
- 3 Straight lines
- 4 Conic sections

#### Annual exam

- 1 Sets
- 2 Relation and functions
- 3 Trigonometric functions
- 4 Complex numbers and quadratic equation
- 5 Linear inequalities
- 6 Permutation and combination
- 7 Binomial theorem
- 8 Sequence and series
- 9 Straight lines
- 10 Conic sections
- 11 3dimensional geometry
- 12 Limits and derivatives
- 13 Statistics
- 14 Probability