First Term (March to July)

April

- **Sets**
- **Relations and Functions.**
- Trigonometric Functions

May

- Binomial theorem
- Straight lines
- Conic Sections
- Introduction to 3-D Geometry

June

- Sequence and Series.
- Complex numbers
- **Revision**

July

- Limits and derivatives
- Probability

Second Term (August –December)

August

- Statistics
- Principle of Mathematical Induction
- Linear Inequalities

September

- Permutations and Combination
- Statistics

October –

- Principle of Mathematical Induction
- Mathematical Reasoning

November

- **Revision and practice**

DECEMBER

- **Final Exam**
- Book : NCERT Mathematics XI
- Minimum 3 class tests will be conducted in a month
- Please go through the notebooks, class test and planner of your ward on regular basis to keep a check of his/her progress

Marking Scheme

1.	Sets, Relation and Functions and Trigonometric Functions	23
2.	Algebra	30
3.	Coordinate Geometry	10
4.	Calculus	05
5.	Statistics and Probability	10
6.	Mathematical Reasoning	02
TOTAL		**80**