

DELHI PUBLIC SCHOOL
DAMANJODI
Syllabus for class X SESSION 2025-26

Prescribed book – NCERT

PRE MID TERM EXAMINATION

M. MARKS-20

<u>CH.NO</u>	NAME OF THE CHAPTER
02	POLYNOMIALS
03	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
14	STATISTICS

MID TERM EXAMINATION .

M. MARKS-80

<u>CH.NO</u>	NAME OF THE CHAPTER
1	REAL NUMBERS
2	POLYNOMIALS
3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
6	TRIANGLES
7	COORDINATE GEOMETRY
8	INTRODUCTION TO TRIGONOMETRY
14	STATISTICS

POST MID TERM EXAMINATION

M. MARKS-20

<u>CH.NO</u>	NAME OF THE CHAPTER
1	REAL NUMBERS
2	POLYNOMIALS
3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
4	QUADRATIC EQUATIONS
5	ARITHMETIC PROGRESSIONS
6	TRIANGLES

7	COORDINATE GEOMETRY
8	INTRODUCTION TO TRIGONOMETRY
9	SOME APPLICATIONS OF TRIGONOMETRY
14	STATISTICS

PRE BOARD EXAMINATION

<u>CH.NO</u>	NAME OF THE CHAPTER
1	REAL NUMBERS
2	POLYNOMIALS
3	PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
4	QUADRATIC EQUATIONS
5	ARITHMETIC PROGRESSIONS
6	TRIANGLES
7	COORDINATE GEOMETRY
8	INTRODUCTION TO TRIGONOMETRY
9	SOME APPLICATIONS OF TRIGONOMETRY
10	CIRCLES
11	AREA RELATED TO CIRCLES
12	SURFACE AREAS AND VOLUMES
13	STATISTICS
14	PROBABILITY

TOTAL MARKS 80

INTERNAL MARKS

FROM THE THREE TERM EXAMINATIONS, THE BEST PERFORMANCE OF THE WRITTEN TEST WILL BE REDUCED TO - 5 MARKS

Plus

MULTIPLE ASSESSMENT- 5 MARKS

Total 10 marks

PORTFOLIO - 5 MARKS

SUBJECT ENRICHMENT - 5 MARKS

INTERNAL TOTAL 20 MARKS

TOTAL MARKS = 100 MARKS

The learning outcomes

It aims to equip students with a strong foundation in mathematical concepts and their applications.

By the end of Class 10, students should be able to:

- * Understand and apply algebraic concepts like polynomials, factorization, and quadratic equations.
- * Apply geometrical concepts and solve problems related to lines, angles, triangles, circles, and three-dimensional shapes.
- * Represent and analyze statistical data using measures of central tendency and dispersion.
- * Solve word problems involving various mathematical concepts.
- * Develop logical reasoning and problem-solving abilities.