

Class X : Mathematics (Basic*/Standard)
Pre-Board/ Board Final Exam : 2022-23 : Marks 80
Course Structure

Unit	Chapter	Topics	Total Marks
I	Number Systems	1. Real Numbers	6
II	Algebra	1.Polynomials 2.Pair of linear equations in 2 variables 3.Quadratic equations 4.Arithmetic Progressions	20
III	Co-ordinate Geometry	7.1-3.Distance formula; section formula	6
IV	Geometry	1.Triangles	15
		2. Circles	
V	Trigonometry	1.Introduction 2.Some applications: height & distance	12
VI	Mensuration	Areas related to Circles 1. Surface Areas and Volumes	10
VII	Statistics & Probability	1.Statistics 1. Probability	11
Total Marks			80

- **Relief for Mathematics (Basic) candidates : Omitted portions are :**

Algebra : In pair of linear eqn:

- 1.Graphical method of soln
2. Substitution method for solving a pair of linear equation.
3. simple situational problems solved in each exercise

In Quadratic eqn :1. Situational problems for factorisation of a quadratic eqn.

In Arithmetic Progression : Sum of first n term of an A.P. & their application in solving daily life problems

Trigonometry : Trigonometric Identities omitted