

DECUCTED PORTION
MATHEMATICS Code - 041
CLASS - X

CHAPTER	TOPICS REMOVED
UNIT I-NUMBER SYSTEMS	
REAL NUMBERS	Euclid's division lemma
UNIT II-ALGEBRA	
POLYNOMIALS	☐ Statement and simple problems on division algorithm for polynomials with real coefficients.
PAIR OF LINEAR EQUATIONS IN TWO VARIABLES	☐ cross multiplication method
QUADRATIC EQUATIONS	☐ Situational problems based on equations reducible to quadratic equations
ARITHMETIC PROGRESSIONS	☐ Application in solving daily life problems based on sum to n terms
UNIT III-COORDINATE GEOMETRY	
COORDINATE GEOMETRY	☐ Area of a triangle.
UNIT IV-GEOMETRY	
TRIANGLES	Proof of the following theorems are deleted ☐ The ratio of the areas of two similar triangles is equal to the ratio of the squares of their corresponding sides. ☐ In a triangle, if the square on one side is equal to sum of the squares on the other two sides, the angle opposite to the first side is a right angle.
CIRCLES	No deletion
CONSTRUCTIONS	☐ Construction of a triangle similar to a given triangle.
UNIT V- TRIGONOMETRY	
INTRODUCTION TO TRIGONOMETRY	☐ motivate the ratios whichever are defined at 0° and 90°
TRIGONOMETRIC IDENTITIES	☐ Trigonometric ratios of complementary angles.
HEIGHTS AND DISTANCES	No deletion
UNIT VI-MENSURATION	
AREAS RELATED TO CIRCLES	☐ Problems on central angle of 120°
SURFACE AREAS AND VOLUMES	☐ Frustum of a cone.
UNIT VI-STATISTICS & PROBABILITY	
STATISTICS	☐ Step deviation Method for finding the mean ☐ Cumulative Frequency graph
PROBABILITY	No deletion