कक्षा -10 गणित विषय के परीक्षा 2021 के लिए पूर्व अपलोड पाठ्यक्रम (अंग्रेजी माध्यम) में भूल सुधार

Board of Secondary Education Rajasthan, Ajmer

Subject   :   **Mathematics**
Subject Code   :   **09**
Class   :   **10**th (2020-21)

DELATED PORTION OF THE SYLLABUS FOR THE EXAMINATIONS 2021

Unit No.	Name of Unit	Chapter No.	Name of Chapter	Topics Removed
1	Vedic Mathematics	1	Vedic Mathematics	Solution of simple equations by vedic system.
2	Number Systems		Real Numbers	Complete Chapter
3	Algebra	(a)	Polynomials	Statement and simple problems on division algorithm for polynomials with real coefficients, LCM and HCF of algebraic expressions.
		(b)	Pair of Linear Equations in Two Variables and inequalities	Linear inequalities of two variables
		(c)	Arithmetic Progressions	Method for determine the standard results of sum to n terms.
4	Trigonometry	(a)	Trigonometric Ratio	Relation between trigonometric ratios
		(b)	Trigonometric Identities	Trigonometric ratios of complementary angles
		(c)	Heights and Distances	No deletion
5	Coordinate Geometry		Coordinate Geometry	Internal section formula, Area of a triangle

6	Geometry	(a)	Point and Concurrent Lines	Concurrent point of a triangle (circumcentre, incentre, orthocentre)
		(b)	Similar Triangles	Area of two similar triangles, Proof the Baudhayan theorem for conceptual similarity, Some important results based on Baudhayan theorem.
		(c)	Circles	Cyclic quadrilateral, Theorems based on tangents to a circle, Chord and angles in the alternate segments of a circle.
		(d)	Practical Geometry	Construction of common tangents to two circles, Circumcircle of a rational circle
7	Mensuration	(a)	Areas of coplanar Figures	Areas of sectors and segments of a circle.
		(b)	Surface Areas and Volumes	Surface area and volume of a cone, Change of one solid to another
8	Statistics and Probability	(a)	Statistics	Mode