

# HPBOSE Class 10 Maths Reduced Syllabus 2020-21 PDF

## 10<sup>th</sup> Class Mathematics

Sr. No.	Unit	Chapters	Deleted Topic
01	Real Numbers	Lesson -1	(1.4) Revisiting Irrational Numbers Ex. 1.3
02	Algebra	Lesson -2	Polynomials : (2.4) Divisional Algorithm for Polynomials Ex. 2.3
		Lesson- 3	Pair of Linear Equations in two variables: (3.4.3) cross multiplication method (Ex. 3.5) (3.5) Equation reducible to a pair of linear Equations in two variables (Ex. 3.6)
		Lesson-4	Quadratic Equations: (4.4) Solutions of a Quadratic Equations b completing the Square Q1 of Exercise 4.3
		Lesson-5	Arithmetic progressions: (5.4) sum of first n terms of an A.P. Ex. 5.3
03	Trigonometry	Lesson-8	(8.4) Trigonometric ratios of complementary angles, Ex. 8.3
		Lesson -9	Some applications of trigonometry : No Deletion
04	Coordinate Geometry	Lesson- 7	(7.4) Area of Triangles Ex. 7.3
05	Geometry	Lesson-6	Triangles : (6.5) Areas of similar Triangles Ex. 6.4; Theorem 6.6 : the Ratio's of the Areas of two similar triangles is equal to the square of the ratio's of their corresponding sides
		Lesson-10	Circles : No Deletion
		Lesson-11	Construction : (11.2) Construction of a triangle similar to a given triangle Ex. 11.1 ( Q2 to Q7)
06	Mensuration	Lesson-12	Area related to Circles : (12.4) Area of combination of plane Figures Ex. 12.3
		Lesson-13	Surface Areas and Volumes : (13.5) Frustum of a cone Ex. 13.4
07	Statistic and Probability	Lesson-14	Statistic : Step deviation method for finding mean: (14.5) Graphical representation of cumulative frequency distribution Ex. 14.5
		Lesson-15	Probability : No Deletion