HPBOSE Class 12 Maths Reduced Syllabus 2020-21 PDF

	+2 Class Mathematics	Annexure - S
	Book I –	
Sr. No.	Chapters/topics	Deleted Topic
01	Relation & Function (Period 10)	a) Binary operation Ex. 1.04 (Page 24-25) b) Miscellaneous Examples & Exercise (Page 26-31)
02	Inverse Trigonometric Functions (Period 10)	Graph of inverse Trigonometric Function (Page 35 to 40)
03	Matrices (Period 10)	a) Zero Matrix as the product of two non Zero matrices (Page No. 76) Examples, Ex. 3.2 Q. No. 15, 16 , 17 b) Elementary operation (Page 90) Inverse of matrix by Elementary Operation Ex. 3.4 (Page 97) c) Miscellaneous Examples & Exercise (Page 98 to 101)
04	Determinants (Period 20)	a) Consistency & Non Consistency of No. of solution of system of linear equation by matrix method. Case II (Page 134) Ex. 4.6 Q. No. 1-6 b) Miscellaneous Exercise with examples (Page No. 137-143)
05	Continuity & Differentiability (period 10)	a) Roll's & Lagrange's Mean Value Theorem (Page 184) Ex. 5.8 (Page 186)
06	Application of Derivatives (Period 15)	a) Rate of Change of Quantity (Page 194) Ex. 6.1 (Page 197-198) b) Approximation (Page 213) Ex. 6.4 (Page 216) c) Miscellaneous Examples & Exercise (Page 234-244)
	Part - II	
07	Integrals (Period 18)	a) $\int (Px\ eq)\sqrt{ax^2 + bx + c}$ (Page 313-316) Ex. 7.7 Q. No. 12, 13, 14 b) Definite Integral as limit of sum (Page No. 331 to 334) Exercise 7.8 (334) c) Miscellaneous examples & Exercise. (Page No. 348 to 354)
08	Application of Integrals (Period 12)	Miscellaneous Examples & Exercise (Page 372 to 376)
09	Differential Equation (Period 15)	a) Formation of Differential Equation whose general solution in given (Page no. 385 to 391) Ex. 9.3 b) First order linear differential Equation of the type $\frac{dx}{dy} + px = q$ where p & Q are Function y are constants. (Page 407 Example 21, 22, Ex. 9.6, 10, 12 c) Miscellaneous Examples & Exercise (Page no. 415 to 421)
10	Vector Algebra (Period 9)	Sealer Triple Product. (Page No. 616-622)
11	Three Dimensional Geometry (Period 11)	No Deletion
12	Linear Programming (Period 05)	Different type of linear programming problem (Page 514 to 528) Miscellaneous Examples & Exercise
13	Probability (Period 20)	a) mean & variance of Random variable. (Page no. 563 to 569) Ex 13.4 A. 11 to 15) b) Miscellaneous Examples & Exercise (Page 578 to 584) Example Q. No. 17, 18, 19