

MATHEMATICS (860)

BIFURCATED SYLLABUS

(As per the Reduced Syllabus for ISC - Class XII Year 2022 Examination)

SEMESTER 1 (Marks: 40)			SEMESTER 2 (Marks: 40)		
UNIT NO.	NAME OF THE UNIT	NAME OF THE SUB-UNIT	UNIT NO.	NAME OF THE UNIT	NAME OF THE SUB-UNIT
SECTION A					
1.	Relations and Functions (Complete Unit)		3.	Calculus	(iii) Integrals (iv) Differential Equations
2.	Algebra (Complete Unit)		4.	Probability (Complete Unit)	
3.	Calculus	(i) Continuity, Differentiability and Differentiation. (ii) Applications of Derivatives			
SECTION B					
5.	Vectors (Complete Unit)		6.	Three - Dimensional Geometry	Planes
6.	Three - Dimensional Geometry	Lines	7.	Applications of Integrals (Complete Unit)	
OR					
SECTION C					
8.	Application of Calculus (Complete Unit)		9.	Linear Regression (Complete Unit)	
			10.	Linear Programming (Complete Unit)	