

S.No.	Chapter name	Topic to be covered	Weightage(2017)	Weightage(2018)
1	Relations and Functions	Overview of the Topic	6	7
		Problem solving skills		
2	Inverse Trigonometric Functions	Overview of the Topic	4	3
		Problem solving skills		
3	Matrices	Overview of the Topic	8	3
		Problem solving skills		
4	Determinants	Overview of the Topic	5	10
		Problem solving skills		
5	Continuity and Differentiability	Overview of the Topic -1	10	10
		Problem solving skills		
6	Application of Derivatives	Overview of the Topic -1	12	10
		Overview of the Topic -2		
		Problem solving skills		
7	Integrals	Overview of the Topic -1	10	12
		Overview of the Topic -2		
		Problem solving skills		
		HOTS Questions		
8	Application of Integrals	Overview of the Topic	6	6
		Problem solving skills		
9	Differential Equations	Overview of the Topic	6	6
		Problem solving skills		
10	Vector Algebra	Overview of the Topic	6	7
		Problem solving skills		
11	Three Dimensional Geometry	Overview of the Topic	9	10
		Problem solving skills		
		HOTS Questions		
12	Linear Programming	Overview of the Topic	6	6
		Problem solving skills		
13	Probability	Overview of the Topic	10	10
		Problem solving skills		
Total no of sessions		40	100	100