

<b>CLASS:</b>	<b>XII</b>	<b>SUBJECT:</b>	<b>Mathematics</b>
<b>BOOK:</b>	ISC UNDERSTANDING MATHEMATICS Class XII M.L.Aggarwal, Arya Publications		

FIRST TERM			
Month	Topic	Chapters	Periods
April (15)	Inverse Trigonometric Function	2	5
	Matrices	3	8
	Determinant	4	2
May (10)	Determinant	4	4
	Relations and Functions	1	6
June (10)	Continuity and Differentiability	-	10
July (24)	Integrals	7	15
	Application of Derivatives	6	9
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August (22)	Applications of Integrals	8	5
	Differential Equations	9	17
September	Examinations	-	5
Project	Inverse Trigonometric Function	2	
Revision Days	All topics of First Term		5
No. of classes (5 classes per week)			81

UNIT TEST- 1 <sup>st</sup> Term		
Month	Topic	Chapters
July	Inverse Trigonometric Function	2
	Determinant	4
	Matrices	3

EXAMINATION-1 <sup>st</sup> Term		
Month	Topic	Chapters
September	All chapters of First term	

## ACTIVITIES

Inverse Trigonometric Function and Differentiation

## SECOND TERM

Month	Topic	Chapters	Periods
Oct (16)	Linear programming	12	7
	Vector Algebra	10	9
Nov (19)	Three Dimensional Geometry	11	9
	Probability	13	10
Project	Application of Integrals		

RevisionDays	All topics according to Council's syllabus.		
No. of classes (5 classes per week)			

EXAMINATION-2<sup>nd</sup> Term

Month	Topic	Chapters
December	All chapters according to Council's syllabus	