

CLASS:	XII	SUBJECT:	Applied Mathematics
BOOK:	ISC UNDERSTANDING MATHEMATICS Class XII M.L.Aggarwal, Arya Publications		

FIRST TERM

Month	Topic	Chapters	Periods
April (15)	Matrices	3	6
	Determinants	4	9
May (10)	Relations and Functions	1	8
	Inverse Trigonometry Functions	2	2
June (10)	Inverse Trigonometry Functions	2	6
	Differentiation	5	4
July (24)	Differentiation	5	10
	Index Number and Moving average	14	5
	Linear Programming	11	4
	Perpetuity, Sinking Funds and EMI	12	5
August (22)	Returns, Growth and Depreciation	13	6
	Probability	10	13
	Revision		3
September	Examinations		
Project	Determinants	4	
Revision Days	All topics of First Term		3
No. of classes (5 classes per week)			81

UNIT TEST- 1st Term

Month	Topic	Chapters
July	Determinant	4
	Matrices	3

EXAMINATION-1stTerm

Month	Topic	Chapters
September	All chapters of First term	

ACTIVITIES

	Differentiation
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SECOND TERM

Month	Topic	Chapters	Periods
Oct (16)	Integrals	7	16
Nov (19)	Differential Equations	9	13
	Applications of Calculus in Commerce and Economics	8	6
Project	Linear Programming	-	

Revision Days	All topics according to Council's syllabus.		
No. of classes (5 classes per week)			35

EXAMINATION– 2nd Term

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