

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

FIRST TERM

Month	Topic	Chapters	Periods
April (14)	Sets	1	4
	Relations and Functions	2	6
	Trigonometry	3	4
May (10)	Trigonometry	3	10
June (10)	Complex Numbers	4	8
	Quadratic Equations, (Including Quadratic Inequalities)	5	2
July (24)	Quadratic Equations, (Including Quadratic Inequalities)	5	6
	Statistics	15	4
	Limits and Derivatives	14	14
August (22)	Permutation and Combination	7	8
	Binomial Theorem	8	6
	Probability	16	6
September (3)	Revision		5
Project	Trigonometry		
Revision Days	All topics of First Term		
No. of classes			

UNIT TEST- 1stTerm

Month	Topic	Chapters
August	Sets	1
	Trigonometry	3
	Relations and Functions	2

EXAMINATION-1stTerm

Month	Topic	Chapters
September	All Chapters of First term	

ACTIVITIES

	From Trigonometry
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SECOND TERM			
Month	Topic	Chapters	Periods
October (16)	Sequence and Series	9	16
November (19)	Straight lines	10	9
	Circles	11	10
December (15)	Conic Section	12	15
January (17)	Introduction to Three Dimensions	13	17
February (20)	Revision		10
Project	Circle		
Revision Days	All topics of First Term		
No. of classes			87

UNITTEST-2ndTerm		
Month	Topic	Chapters
December	Permutation and Combination (excluding Ex 8.7, 8.8)	8
	Binomial Theorem	9

EXAMINATION – 2ndTerm		
Month	TOPIC	Chapters
February	All chapters according to Council’s syllabus	

ACTIVITIES	
	From Statistics