

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

FIRST TERM			
Month	Topic	Chapters	Periods
April (14)	Sets	1	5
	Relations and Functions	2	6
	Trigonometry	3	3
May (10)	Trigonometry	3	10
June (10)	Logarithms	4	4
	Complex Numbers	5	6
July (24)	Quadratic Equations(Including Quadratic Inequalities)	6	9
	Permutation and Combination	8	10
	Binomial Theorem	9	5
	Project		
August (22)	Mathematical Reasoning	16	10
	Probability	15	5
	Revision		7
Project	Relations and Functions		
Revision Days	All topics of First Term		
No. of classes			80

UNIT TEST- 1stTerm		
Month	Topic	Chapters
August	Sets	1
	Relations and Functions	2
	Trigonometry	3

EXAMINATION-1stTerm		
Month	Topic	Chapters
September	All Chapters of First term	

ACTIVITIES	
	From Mathematical Reasoning

SECOND TERM			
Month	Topic	Chapters	Periods
October (16)	Statistics	14	16
November (19)	Statistics	14	4
	Compound interest and Annuity	17	7
	GST and Tax	18	5
	Utility Bills	19	3
December (15)	Sequences and series Project	10	15
January (20)	Limits and Derivatives	13	10
	Straight Lines	11	10
February (20)	Circles and Parabola	12	10
	Revision		10
Project	GST and Tax		
Revision Days	All topics of First Term		
No. of classes			90

UNITTEST-2ndTerm		
Month	Topic	Chapters
December	Statistics	14

EXAMINATION-2ndTerm		
Month	TOPIC	Chapters
February	All chapters according to Council's syllabus	

ACTIVITIES	
	From Utility Bill