CONTENTS

1.	Set, Relations and Real functions	05
2.	Trigonometric functions	16
3.	Quadratic equations	25
4.	Complex numbers	36
5.	Permutation, combination & binomial theorem	45
6.	Sequences and series	57
7.	Straight line	67
8.	Circles	77
9.	Conic section	91
10.	. Inverse trigonometric functions	- 106
11.	Matrices and Determinants	- 120
12.	Limits of real functions	- 129
13.	. Continuity, differentiability and derivatives	- 139
14.	. Application of differentiation	- 152
15.	. Integration and its application	- 163
16.	. Differential equations	- 179
17.	. Vectors	- 191
18.	. Three dimensional geometry	- 200
19.	. Theory of probability	- 211
20.	Linear inequalities	- 227
21.	. Statistics	- 232
22.	. Logarithm	- 240
23.	Linear programming	- 246