

CONTENTS

MATHEMATICS

VOLUME - 1

	Page No.	Number of Questions
ALGEBRA		
1. Set Theory and Relations	1-28	(143)
2. Logarithms and Partial Fractions.....	29-46	(74)
3. Complex Numbers	47-118	(341)
4. Progressions	119-189	(328)
5. Quadratic Equations and Inequations.....	190-256	(344)
6. Permutations and Combinations	257-296	(241)
7. Binomial Theorem and Mathematical Induction	297-336	(180)
TRIGONOMETRY		
8. Trigonometrical Ratios, Functions and Identities	337-390	(258)
9. Trigonometrical Equations and Inequations, Properties of Triangles and Heights & Distances	391-444	(261)
CO-ORDINATE GEOMETRY OF TWO DIMENSIONS		
10. Rectangular Cartesian Co-ordinates	445-478	(135)
11. Straight Line	479-535	(252)
12. Circle and System of Circles	536-594	(266)
13. Conic Sections	595-680	(402)
PROBABILITY, STATISTICS AND REASONING		
14. Probability	681-729	(305)
15. Measures of Central Tendency and Dispersion.....	730-762	(156)