MATHEMATICS 11

Introduction to Discrete Mathematics

Text: Schaum's Outline of Discrete Mathematics, Revised 3ed, by Lipschutz and Lipson.

An ebook and Kindle edition are also available.

An introduction to basic concepts and discrete mathematics with applications to computer science.

TOPICS	SUGGESTED NO. OF WEEK'S COVERAGE
Sets and Functions	3
Chapters 1,2,3	
Logic and Propositional Calculus	2
Chapter 4	
Techniques of Counting	1.5
Chapter 5	
Advanced Counting Techniques and Recursion	2
Chapter 6	
Probability	1.5
Chapter 7	