

# **Combinatorics and Graph Theory**

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## **Product Description**

Extremely well organized and lucidly written book. Suitable textbook for the students of B.C.A., B.Sc.,(IT), B. Tech., M.C.A., M.Sc. More than 425 worked out problems with full solution. Around 400 problems of various levels of difficulty in exercises to review the understanding and testing the skills of the students. Topics are followed by figures. In total more than 760 figures are taken to back the understanding of topics.

#### **Table of Contents**

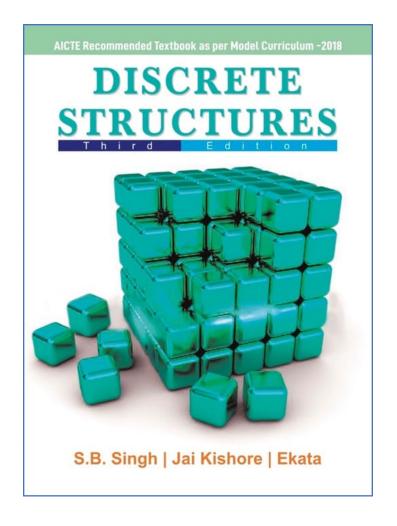
Chapter 1: Combinatorics. Chapter 2: Graph Theory. Chapter 3: Trees. Chapter 4: Planar Graph. Chapter 5: Matrix Representation of Graphs. Chapter 6: Colorings. Chapter 7: Directed Graph. Chapter 8: Enumeration.



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#### **Table of Contents**

Chapter 1: Combinatorics. Chapter 2: Set Theory. Chapter 3: Relations. Chapter 4: Functions. Chapter 5: Groups. Chapter 6: Rings & Fields. Chapter 7: Logic. Chapter 8: Lattices. Chapter 9: Boolean Algebra. Chapter 10: Graph Theory. Chapter 11: Automata. Appendix Bibliography Index

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