

Discrete Structures

Author :	Ekata Gupta
ISBN 13 :	978-93-82609-40-7
ISBN 10 :	93-82609-40-7
E-ISBN 13 :	978-93-82609-40-7
Edition :	3
Pages :	680
Type of book :	Paperback
Weight (g) :	870.00
Year :	2019
Language :	English
Publisher :	Khanna Publishing House
Price :	Rs 319.00
Categories :	All book, Engineering Mathematics, Engineering Mathematics, UNIVERSITY RECOMMENDED
Condition Type :	New
Country Origin	India

Khanna Publishing House

Origin :

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Product Description

Extremely well organized and lucidly written book with an approach to explain the concepts in communicable languages. Suitable text book for the students of BCA, B.Tech., M.C.A., M.Sc., M Tech., etc. Each Chapter follows Objective type problems. Around 500 objective type problems (235) Multiple choice questions, 130 Fill in the blanks type, 135 True/False type with their answers to help Students understand very concept. Around 800 problems of various level of difficulty in exercises to review the understanding and testing the skills of the students after every section. Around 140 theorems to give better understanding and insights of the concepts Topics are followed by figures and tables. In total more than 400 figures and 140 tables are taken to back the understanding of topics. Chapter includes: Combinatorics, Set Theory, Relations Functions, Group Theory, Rings and Fields, Logic, Lattices, Boolean Algebra, Graph Theory, Automata.

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

Author

S.B. Singh Dr. S.B. Singh is an Associate Professor in the Deptt. Of Mathematics Statistics and Computer Sc., G.B. Pant University of Agri. & Tech., Pantnagar. He has around thirteen years of teaching experience at different Engineering Colleges and University. He has authored and co-authored seven more books. he has been conferred with four national awards. **Jai Kishore** Dr. Jai Kishore is an Assistant professor in the Deptt. of Mathematics, Indraprustha Engg. College Ghaziabad. He has more than 8 Years of teaching experience in different Engg. colleges. He has authored and co-authored four more books. **Ekata Gupta** Dr. Ekata is an Assistant Professor at Deptt. of Mathematics, Krishna Institute of Engg. & Tech. Ghaziabad. She has more thanfifteen years of teching experience in different Engg. Colleges.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002 Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320