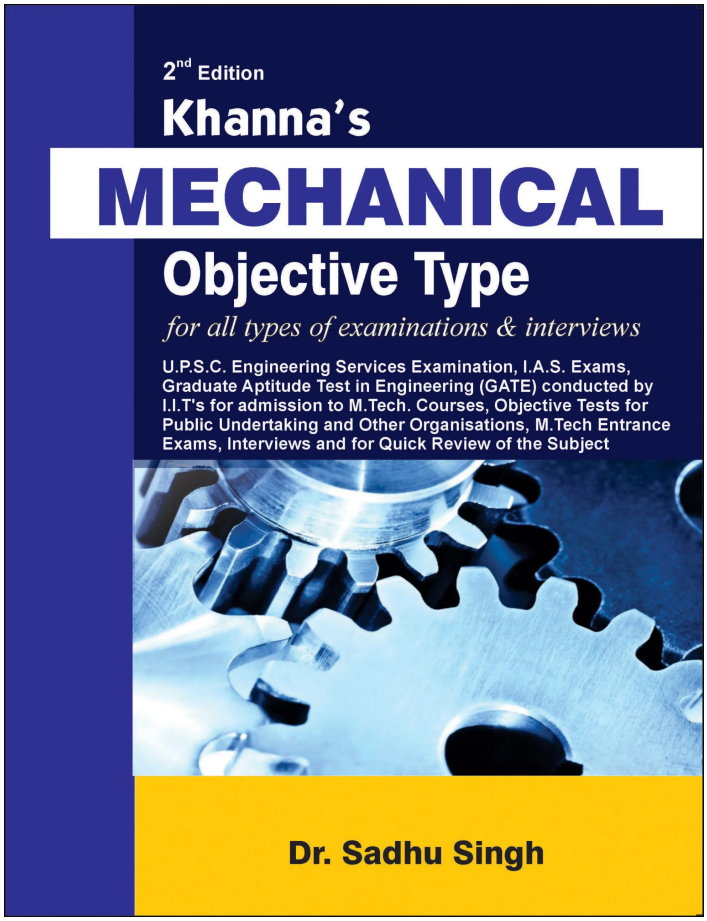

Khanna's Mechanical Objective Type

Author :	Sadhu Singh
ISBN 13 :	978-93-82609-60-5
ISBN 10 :	93-82609-60-1
E-ISBN 13 :	978-93-82609-60-5
Edition :	2
Pages :	1100
Type of book :	Paperback
Weight (g) :	1350.00
Year :	2015
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 625.00
Categories :	Mechanical Engineering, OBJECTIVE TYPE BOOKS
Condition Type :	New
Country Origin :	India

Product Description

U.P.S.C. Engineering services examination, I.A.S. exams, Graduate aptitude test in engineering (GATE) conducted by I.I.T's for admission to M. Tech. courses, Objective tests for public undertaking and other organizations, M. Tech entrance exams, Interview and for quick review of the subject. An attempt has made by the author to present explanatory notes and answers to all the questions as correctly as possible for the question papers from 1992 to 2000 Topic wise and from 2001 to 2014 Year wise. This shall help aspiring candidates better to prepare for the ensuing IES examinations.

Table of Contents

Chapter 1: Thermodynamics. **Chapter 2:** Internal Combustion Engines. **Chapter 3:** Heat and Mass Transfer. **Chapter 4:** Refrigeration and Air-Conditioning. **Chapter 5:** Fluid Mechanics. **Chapter 6:** Fluid Machinery. **Chapter 7:** Power Plant Technology. **Chapter 8:** Turbomachinery. **Chapter 9:** Engineering Mechanics. **Chapter 10:** Strength of Material. **Chapter 11:** Theory of Machines. **Chapter 12:** Vibration Analysis. **Chapter 13:** Machine Design. **Chapter 14:** Engineering Materials. **Chapter 15:** Metal Forming. **Chapter 16:** Metal Casting. **Chapter 17:** Fabrications Process. **Chapter 18:** Metal Cutting. **Chapter 19:** Tool Engineering. **Chapter 20:** Metrology and Inspection. **Chapter 21:** Work Study. **Chapter 22:** Inventory Control. **Chapter 23:** Production Planning and Control. **Chapter 24:** Operations Research.

Author

Sadhu Singh Dr. Sadhu Singh is a retired professor of Mechanical Engineering of Govind Ballabh Pant university of Agriculture & Technology, Pantnagar. He graduated in Mechanical Engineering with Hons, from Punjab University, Chandigarh, M.Sc. (Mechanical Design & Production Engineering) and Ph.D. from Kurukshetra University, Kurukshetra. His teaching experience spans 15 years at Regional Engineering College (now NIT), Kurukshetra and 19 years at Pantnagar University. He has been Professor & Head, Mechanical Engineering Departmentand Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

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