



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

Regular Price
:
Rs 625.00

Sale Price : Rs 500.00

Categories : [All books](#), [Mechanical Engineering](#),
[Objective Type Books for Competition](#)

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 organisations, 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 Department and Dean, Faculty of Engineering & Technology at Pantnagar. He has been Director (Colleges). Punjab Technical University, Jalandhar.

