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A Text Book of Machine Design R. S. Khurmi 1984

Theory of Machines RS Khurmi | JK Gupta 2008 While writing the book,we have continuously kept in mind the examination requirments of the students preparing for U.P.S.C.(Engg. Services)and A.M.I.E.(I)examinations.In order to make this volume more useful for them,complete solutions of their examination papers up to 1975 have also been included.Every care has been taken to make this treatise as self-explanatory as possible.The subject matter has been amply illustrated by incorporating a good number of solved,unsolved and well graded examples of almost every variety.

Engineering Materials RK Rajput 2008 The book has been thoroughly revised.Several new articles have been added,specifically,in chapters in mortar ,Concrete ,Paint:Varnishes,Distempers and Antitermite treatment to make the book to still more comprehensive and a useful unit for the students preparing for the examination in the subject.

Mechanical Engineering (objective Type) . R. S. Khurmi 1984

A Text Book of Power Plant Engineering R. K. Rajput 2008

Thermal Engineering R.K. Rajput 2009-05-01 This Book On Thermal Engineering (Printed In Two Colours) Has Been Written For The Students Preparing The Subject For B.E. Examinations Of Various Indian Universities, A.M.I.E. And Competitive Examinations (E.G., U.P.S.C., Gate Etc.). The Book Contains 29 Chapters In All, And Deals The Subject Matter Exhaustively.Salient Features: The Presentation Of The Subject Matter Is Very Systematic And The Language Of The Text Is Lucid, Direct And Easy To Understand. Each Chapter Of Book Is Saturated With Much Needed Text Supported By Neat And Self-Explanatory Diagrams To Make The Subject Self-Speaking To A Great Extent. A Large Number Of Solved Examples, Questions Selected From Various Universities, U.P.S.C., Gate Etc., Examination Question Papers, Properly Graded, Have Been Added In Various Chapters To Enable The Students To Attempt Different Types Of Questions In The Examination Without Any Difficulty. At The End Of Each Chapter Highlights, Objective Type Questions, Theoretical Questions And Unsolved Examples Have Been Added To Make The Book A Complete Unit In All Respects.

A Textbook of Thermal Engineering RS Khurmi | JK Gupta 2008 Two new chapters on eneral Themodynamic Relations and Variable Specific Heat have been Added.The mistake which had crept in have been eliminated.We wish to express our sincere thanks to numerous professors and students,both at home and abroad,for sending their valuable suggestions and also for recommending the book to their students and friends.

Applied Thermodynamics Onkar Singh 2006-01-01 This Book Presents A Systematic Account Of The Concepts And Principles Of Engineering Thermodynamics And The Concepts And Practices Of Thermal Engineering. The Book Covers Basic Course Of Engineering Thermodynamics And Also Deals With The Advanced Course Of Thermal Engineering. This Book Will Meet The Requirements Of The Undergraduate Students Of Engineering And Technology Undertaking The Compulsory Course Of Engineering Thermodynamics. The Subject Matter Of Book Is Sufficient For The Students Of Mechanical Engineering/Industrial-Production Engineering, Aeronautical Engineering, Undertaking Advanced Courses In The Name Of Thermal Engineering/Heat Engineering/ Applied Thermodynamics Etc. Presentation Of The Subject Matter Has Been Made In Very Simple And Understandable Language. The Book Is Written In Si System Of Units And Each Chapter Has Been Provided With Sufficient Number Of Typical Numerical Problems Of Solved And Unsolved Questions With Answers.

Internal Combustion Engines R.K. Rajput 2005-12

Hydraulics, Fluid Mechanics and Hydraulic Machines RS Khurmi | N Khurmi 1987-05 The favourable and warm reception,which the previous editions and reprints of this popular book has enjoyed all over India and abroad has been a matter of great satisfaction for me.

Theory of Structures RS Khurmi | N Khurmi 2000-11 I feel elevated in presenting the New edition of this standard treatise.The favourable reception,which the previous edition and reprints of this book have enjoyed,is a matter of great satisfaction for me.I wish to express my sincere thanks to numerous professors and students for their valuable suggestions and recommending the patronise this standard treatise in the future also.

Textbook of Engineering Mechanics R. S. Khurmi 2005

Basic Mechanical Engineering Rajput 2002

Thermal Engineering (engineering Thermodynamics & Energy Conversion Techniques) P. L. Ballaney 2002 Includes 1 chart in front pocket : 65 x 50 cm. (folded to 17 x 13 cm.), and 6 charts glued in back : approx. 42 x 29 cm. (folded to 19 x 16 cm.).

Steam Tables RS Khurmi | N Khurmi 2008 The Favourable and warm reception,which the previous editions and reprints of this booklet have enjoyed at home and abroad,has been a matter of great satisfaction to me.

CRC Handbook of Thermal Engineering, Second Edition Frank Kreith 2017-11-08 The CRC Handbook of Thermal Engineering, Second Edition, is a fully updated version of this respected reference work, with chapters written by leading experts. Its first part covers basic concepts, equations and principles of thermodynamics, heat transfer, and fluid dynamics. Following that is detailed coverage of major application areas, such as bioengineering, energy-efficient building systems, traditional and renewable energy sources, food processing, and aerospace heat transfer topics. The latest numerical and computational tools, microscale and nanoscale engineering, and new complex-structured materials are also presented. Designed for easy reference, this new edition is a must-have volume for engineers and researchers around the globe.

Power Plant Engineering G. R. Nagpal 2008

Thermal Engineering MAHESH M. RATHORE 2010

Textbook of Refrigeration and Air Conditioning RS Khurmi | JK Gupta 2008 The Multicolor Edition Has Been thoroughly revised and brought up-to-date.Multicolor pictures have been added to enhance the content value and to give the students and idea of what he will be dealing in relity,and to bridge the gap between theory and Practice.

Civil Engineering R. S. Khurmi 2000-11-01

REFRIGERATION TABLES WITH CHART R S KHURMI [Refrigeration Tables with Charts] is for undergraduate students of Mechanical and Electrical Engineering. The book comprises several tables and charts containing the properties of refrigerants, and various other concepts related to refrigeration.

A Text Book of Automobile Engineering R. K. Rajput 2008

Engineering Thermodynamics R. K. Rajput 2010 Intended as a textbook for “applied” or engineering thermodynamics, or as a reference for practicing engineers, the book uses

extensive in-text, solved examples and computer simulations to cover the basic properties of thermodynamics. Pure substances, the first and second laws, gases, psychrometrics, the vapor, gas and refrigeration cycles, heat transfer, compressible flow, chemical reactions, fuels, and more are presented in detail and enhanced with practical applications. This version presents the material using SI Units and has ample material on SI conversion, steam tables, and a Mollier diagram. A CD-ROM, included with the print version of the text, includes a fully functional version of QuickField (widely used in industry), as well as numerous demonstrations and simulations with MATLAB, and other third party software.

A Textbook of Strength of Materials RS Khurmi | N Khurmi [Strength of Materials: Mechanics of Solids in SI Units] is an all-inclusive text for students as it takes a detailed look at all concepts of the subject. Distributed evenly in 35 chapters, important focusses are laid on stresses, strains, inertia, force, beams, joints and shells amongst others. Each chapter contains numerous solved examples supported by exercises and chapter-end questions which aid to the understanding of the concepts explained. A book which has seen, foreseen and incorporated changes in the subject for close to 50 years, it continues to be one of the most sought after texts by the students for all aspects of the subject.

A Textbook of Machine Design RS Khurmi | JK Gupta 2005 The present multicolor edition has been thoroughly revised and brought up-to-date.Multicolor pictures have been added to enhance the content value and to give the students an idea of what he will be dealing in reality,and to bridge the gap between theory and practice.this book ahs already been include in the "suggested reading"for the A.M.I.E.(India)examinations.

A Textbook of Workshop Technology RS Khurmi | JK Gupta 2008 A Textbook of workshop Technology (Manufacturing Processes)to the students of degree and diploma of all the Indian and foreign universities.The object of this book is to present the subject matter in a most concise,compact,to the point and lucid manner.While writing the book,we have constantly kept in mind the various requirements of the students.No effort has been spared to enrich the book with simple language and self-explanatory diagrams.Every care has been taken not to make the book voluminous,as the students have also to face other subjects of equal importance.

Engineering Thermodynamics P. Chattopadhyay 2016-02-18 Starting with the basic concepts, the book gradually discusses important topics such as entropy, thermodynamic availability, properties of steam, real and ideal gas, power cycles and chemical equilibrium in increasing order of complexity. A lucid exposition of the fundamental concepts of thermodynamics in the book along with numerous worked-out examples and well-labelled detailed illustrations are sure to instil in the beginners a holistic understanding of the subject.

Heat and Mass Transfer : A Textbook for the Students Preparing for B.E., B.Tech., B.Sc. Engg., AMIE, UPSC (Engg. Services) and GATE Examinations R. K. Rajput 2007 The entire bookhas been thoroughly revised and a large number of solved examples under heading Additional/Typical Worked Examples (Questions selected from various Universities and Competitive Examinations)have been added at the end of the book.

Civil Engineering (Conventional & Objective Type) R. S. Khurmi 2007

Textbook of Thermal Engineering J. K. Gupta 1997

Thermal Engineering R.K. Rajput 2005

Engineering Thermodynamics R. K. Singal 2009-01-01 Engineering Thermodynamics has been designed for students of all branches of engineering specially undergraduate students of Mechanical Engineering. The book will also serve as reference manual for practising engineers. The book has been written in simple language and systematically develops the concepts and principles essential for understanding the subject. The text has been supplemented with solved numerical problems, illustrations and question banks.The present book has been divided in five parts:" Thermodynamic Laws and Relations" Properties of Gases and Vapours" Thermodynamics Cycles" Heat Transfer and Heat Exchangers" Annexures

A Textbook of Engineering Mechanics R. K. Bansal 2016

A Textbook of Engineering Mechanics RS Khurmi | N Khurmi [A Textbook of Engineering Mechanics] is a must-buy for all students of engineering as it is a lucidly written textbook on the subject with crisp conceptual explanations aided with simple to understand examples. Important concepts such as Moments and their applications, Inertia, Motion (Laws, Harmony and Connected Bodies), Kinetics of Motion of Rotation as well as Work, Power and Energy are explained with ease for the learner to really grasp the subject in its entirety. A book which has seen, foreseen and incorporated changes in the subject for 50 years, it continues to be one of the most sought after texts by the students.

A Textbook of Fluid Mechanics and Hydraulic Machines R. K. Bansal 2004-12-31

Theory of Machines R. S. Khurmi 1976

Applied Thermodynamics R. K. Rajput 2009-12

A Textbook of Heat and Mass Transfer [Concise Edition] RK Rajput [A Textbook of Heat and Mass Transfer] is a comprehensive textbook for the students of Mechanical Engineering and a must-buy for the aspirants of different entrance examinations including GATE and UPSC. Divided into 4 parts, the book delves into the subject beginning from Basic Concepts and goes on to discuss Heat Transfer (by Convection and Radiation) and Mass Transfer. The book also becomes useful as a question bank for students as it offers university as well as entrance exam questions with solutions.

Engineering Mechanics R. K. Singal 2008-11-27 The book systematically develops the concepts and principles essential for understanding the subject. The difficulties usually faced by new engineering students have been taken care of while preparing the book. A large number of numerical problems have been selected from university and competitive examination papers and question banks, properly graded, solved and arranged in various chapters. The present book has been divided in five parts: * Two-Dimensional Force System * Beams and Trusses * Moment of Inertia * Dynamics of Rigid Body * Stress and Strain Analysis The highlights of the book are. * Comparison tables and illustrative drawings * Exhaustive question bank on theory problems at the end of every chapter * A large number of solved numerical examples * SI units used throughout

Strength Of Materials R. S. Khurmi 2008-01-01 The present edition of this book is in S.I. Units To Make the book really useful at all levels,a number of articles as well as sloved and unsolved examples have been added.The mistake,which had crept in,have been eliminated.Three new chapters of Thick Cylindrical and Spherical shells,Bending of Curved Bars and Mechanical Properties of Materials have also been added.