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the book has been throughly 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

a comprehensive and lucidly written book strength of materials captures the syllabus of most major indian universities and competitive examinations as well the book discusses everything under solids and its mechanics such as providing different aspects of stresses and provides the reader with a deeper interest in the subject all within aptly formed chapters it also contains typical examples useful for students appearing in competitive examinations in particular and other students in general highlights objective type questions and a large number of unsolved examples for a complete grasp of the subject

written with the third year engineering students of undergraduate level in mind this well set out textbook explains the fundamentals of heat and mass transfer written in question answer form the book is precise and easy to understand the book presents an exhaustive coverage of the theory definitions formulae and

expenses which are well supported by plenty of diagrams and problems in order to make the underlying principles more comprehensive

this book which deals with the various topics in the subject of strength of materials exhaustively it present the subject matter in a lucid direct and easily understandable style a large number of worked out simple moderate and difficult problems are arranged in a systematic manner to enable the students to grasp the subject effectively from examination point of view the book comprises of 18 chapters including advance topics covering the syllabi in the subject of strength of materials of all the indian universities and competitive examinations as well it contains experiments at the end of the chapters to enable the students to have an access to the practical aspects of the subject

divided in two parts a textbook of fluid mechanics and hydraulic machines is one of the most exhaustive texts on the subject for close to 20 years for the students of mechanical engineering it can easily be used as a reference text for other courses as well important topics ranging from fluid dynamics laminar flow and turbulent flow to hydraulic turbines and centrifugal pumps are well explained in this book a total of 23 chapters combined both units followed by two special chapters of universities questions latest with solutions and gate and upsc examinations questions with answers solutions after each unit also make it an excellent resource for aspirants of various entrance examinations

the origins and development of the fascinating variety of continents countries and communities of the world are the engrossing subjects of the present prize set of 17 vols in 34 parts of the encyclopaedia with marvelously lucid text and equally graphic illustrations the writers and editors present a panoramic account of the splendid variety of the family of mankind its numerous and varied habitations its physical human and economic geography of man and his activities and the living dynamic relation that mankind had with fellow communities across land and sea as well as with the planet that sustains all of them the world encyclopaedia of nations and nationalities opens to students teachers and general readers a vast and beautiful window onto the great as well as the little known customs manners and cultures of the world reveals the universal geographical features and singularities of all countries in the continents the introduces in vivid detail the many kind of inhabitants that are found world wide not only is this brilliantly conceived encyclopaedia the pride of many libraries across the world but it is also regarded as an apt companion and complement to the earlier historic work of darwin namely origin of the species in its comprehensive

sweep and vibrant treatment the present the present volumes of this encyclopaedia will be an essential part of all libraries

for the students of b e b tech anna university other technical universities of india

this book is highly useful for the students of be be tech of punjab technological university jalandhar and aslo for the other technological universities of india as per new syllabus accordingly few sample question are given at the end of each chapter the chapter and topics covered in this book are expected to encompass the syllabus that may be needed by various colleges institutions in maintenance field it also serves as a reference book for students of all other engineering disciplines in universities colleges institutions and also vast numbers of engineer managers superviors technologists and other persons working in or associated with maintenance and upkeep of machines equipments and systems in any shop plant or industry

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

the present multicolor edition has been throughly 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

the future of pharmaceutical product development and research examines the latest developments in the pharmaceutical sciences also highlighting key developments research and future opportunities written by experts in the field this volume in the advances in pharmaceutical product development and research series deepens our understanding of the product development phase of drug discovery and drug development each chapter covers fundamental principles advanced methodologies and technologies employed by pharmaceutical scientists researchers and the pharmaceutical industry the book focuses on excipients radiopharmaceuticals and how manufacturing should be conducted in an environment that follows good manufacturing practice gmp guidelines researchers and students will find this book to be a comprehensive resource for those working in and studying pharmaceuticals cosmetics biotechnology foods

and related industries provides an overview of practical information for clinical trials outlines how to ensure an environment that follows good manufacturing practice gmp examines recent developments and suggests future directions for drug production methods and techniques

the present edition includes technical data of new indian cars and trucks a chapter air conditioning of automobiles also has been added some new topics such as rotary distributior fuel injection pump glow plugs metric size tyres etc have been incorporated theglossary of technical terms has been expanded some questions have been modified keeping in view new models of cars trucks buses etc at the end a survey report has been given to proviede infromation about the modern trends in indian automobile manufacturing

the present book on elements of mechanical engineering is meant for the engineering students of all branches at their first year level it covers the new syllabus of panjab technical university jalandhar however it shall be useful to students of other universities also the book covers the basic principles of thermodynamics zeroth law of thermodynamics and the concept of temperature in the first chapter

secrets of success ultimate edition isn t just another study guide it s a map to navigate the labyrinth of competitive exams it s a survival kit for the rollercoaster ride of preparation and it s a peek into the mind of someone who s been there done that this is the ultimate edition of the final book from the gate ese made easy book series that has sold over 2 37 000 copies with 1200 worldwide reviews till date i m nikhil and i ve walked this path i ve cracked gate four times aced my m tech at nit tiruchirappalli also known as nit trichy and even landed a coveted job at mercedes benz now i m sharing my secrets with you what s inside this book isn t about just good preparation it s about smart preparation it s about understanding the exam s inner workings crafting a realistic strategy and conquering the mental hurdles that come with it well delve into exam analysis cracking the code of gate ese isro barc ssc je and psus understanding their patterns syllabus cut off scores and topper s strategies subject mastery a deep dive into every electrical engineering subject well identify key concepts common pitfalls and smart shortcuts to help you ace the exam the secrets of success uncovering the hidden truths about exam preparation from crafting a realistic schedule to managing exam pressure ill equip you with the tools you need to triumph beyond the basics this is more than just a textbook it s a guide for the journey a handbook for the mental game well talk about the power of focus mastering your concentration managing distractions

and creating a study schedule that actually works the art of revision going beyond rote memorization we II explore efficient revision techniques building your own short notes and understanding the importance of understanding not just remembering the mindset for success overcoming self doubt anxiety and procrastination we II build your confidence keep you motivated and help you maintain a positive attitude throughout your journey here s what you II find my personal experience i ve shared my own struggles triumphs and the lessons i learned along the way you re not alone in this journey practical tips and strategies these aren t just theoretical concepts they re proven techniques to help you conquer your exams and build a successful career a supportive community this book is a starting point we II connect you with the right resources online platforms and communities to support you throughout your journey ready to unlock your potential this book is your secret weapon use it wisely embrace the challenge conquer your fears and let s build the future together read the full book now this edition updated in april 2024 comes with the biggest ever updates in data about exams and free access to 1000 gb study material notes books video lectures test series for all the exams mentioned above this edition also includes corporate interview experience of the author in his m tech at nit tiruchirappalli

the book has been prepared in the form of a complete package that includes the experiments which have been written very carefully meeting the standard adopted procedures descriptive figures that aid the understanding discussion sections that intrigues the analytical rational thinking objective questions portion a wide reference list for detailed study the language has been used keeping in view the wide readership which includes students demonstrators lecturers field personnel others the selection of the experiments has been done very precisely incorporating the very important ones from the subject

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