
Anna University 1st Semester Engineering Mechanics

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5000 MCQ: Electrical Engineering For UPSC

GATE/PSUs Penman Books

The book is revised specifically to address the needs of the latest course curriculum in Engineering Chemistry for the first semester students of all branches of engineering. The topics covered in the book are customarily taught in several universities and institutes. The book exposes students to fundamental

knowledge in Water technology • Applications of surface chemistry and concept of nuclear energy and energy storage devices • Alloys and phase rule • Electrochemistry and principle involved in corrosion and its inhibition and protective coatings • Analysis of fuels and combustion KEY FEATURES • Several worked-out examples to help students reinforce their comprehension of theory • Numerous short and descriptive questions at the end of each chapter to test and foster students' conceptual understanding of the subject • Chapter-end problems to help students become proficient in problem solving TARGET AUDIENCE Students of first-year BE/BTech (All Branches)

Machine Learning and IoT for Intelligent Systems and Smart Applications Laxmi Publications, Ltd.

The existing Third Volume of our series of textbooks on Engineering Mathematics for students of B.E., B.Tech. & B.Sc. (Applied Science) has been now split into two volumes, to cater to the needs of the syllabus semester-wise. This volume caters to the syllabus of fourth semester. Many worked examples are added in each chapter and a large number of problems are included in the Exercises.

Fundamentals of Computing and Programming in C S. Chand Publishing

Environmental Science & Engineering

University of Michigan Official Publication S. Chand Publishing

Applied Geology is a multidisciplinary subject that interacts with other disciplines, such as mineralogy, petrology, structural geology, hydrogeology, seismic engineering, rock engineering, soil mechanics, geophysics, remote sensing (RS-GIS-GPS),

environmental geology, etc. This book, entitled Applied Geology, is the only one of its kind in the Indian market that caters to the needs of all these subjects. This book covers all aspects of Applied Geology and is intended to serve B.Tech students. A plethora of examples and case studies relevant to the Indian context have been included for better understanding of the geological challenges faced by engineers.

Engineering Chemistry-I (Anna University) New Age International

If the title of the book kindled your curiosity, you will understand very soon about its contents. That first step is the most important action that you would have to decide on, as you stand at the crossroad of life. Life is all about risks. If you shy away from the opportunities that knock at your door, you are bound to miss the bus. The next bus may come too late or never at all. One has to look for the change, and this book explores the way in which the change in fortunes was inextricably intertwined with the very first steps. Are you ready to step?

ENGINEERING CHEMISTRY, FOURTH EDITION Firewall Media

A Textbook of Engineering Physics

A Textbook of Engineering Mathematics Sem-II (Anna University)

S. Chand Publishing

Engineering Chemistry-II serves as a textbook for the second semester course for I year BE/B. Tech students of Anna University, Chennai. The book is informative and exhaustive to meet the requirements of students who aim to assimilate authentic knowledge for use during engineering course as well as in their careers. The theoretical portions have been explained in simple language, clear style with lot of solved problems and illustrated diagrams. Academic and industrial communities will find this book a valuable resource. Key Features • Specifically designed for I year B.E. students of colleges affiliated to Anna University, Chennai. • The chapters are presented in simple language. • Suitable diagrams for clear understanding of the concepts. • The recent developments in the respective fields are included in all the chapters. • Comparative tables are presented where ever two similar concepts arise. • Many solved problems. • Review questions from previous Anna University examinations at the end of each chapter.

Engineering Chemistry-II (Anna University) PHI Learning Pvt. Ltd.

A Textbook of Engineering Chemistry

A Textbook of Engineering Physics, Volume-I (For 1st Year of Anna University) Laxmi Publications

Fundamentals of Computing and Programming in C is specifically designed for first year engineering students covering the syllabus of various universities. It provides a comprehensive introduction to computers and programming using C language. The topics are covered sequentially and blended with examples to enable students to understand the subject effectively and imbibe the

logical thinking required for software industry applications. **KEY FEATURES** • Foundations of computers • Contains logical sequence of examples for easy learning • Efficient method of program design • Plenty of solved examples • Covers simple and advanced programming in C

BUILDING MATERIALS Vikas Publishing House

This practice-oriented book, now in its second edition, presents a lucid yet comprehensive coverage of the engineering properties and uses of the materials commonly used in building construction in India. Profusely illustrated with tables and diagrams, the book brings into light the basics of building materials and their specifications. Besides giving information regarding the traditional building materials, the text now acquaints the reader with up-to-date and in-depth information pertaining to modern materials available in the market. The references to IS codes and standards make this text suitable for further study and field use. The second edition possesses some substantial changes in Chapters 12, 13, 14 and 20. Now, the book offers a new section on durability of concrete in Chapter 12; a modified section regarding revision of IS 10262 (1982) code on concrete mix design to IS 10262 (2009) and a new section on classification of exposure conditions in Chapter 13; and a new section relating to large advances made in concrete construction and repair chemicals in Chapter 14. Besides, the content of Chapter 20 has been completely updated, with a particular emphasis on the extensive use of aluminium in building construction. Primarily intended for the students pursuing undergraduate degree (B.E./B.Tech.) and diploma courses in civil engineering and architecture, the book, on account of lecture-based presentation of the subject, should also prove eminently utilitarian for the young teachers to use it in their classroom lectures as well as for practising engineers to get a clear understanding of the fundamentals of the subject. **NEW TO THE SECOND EDITION** Review questions at the end of each chapter enable the reader to recapitulate the topics Considerable attention is given on field practice Syllabus of laboratory work on construction materials and a model question paper (Anna University) are

given in appendices to guide the reader.

Engineering Chemistry-I (For 1st Semester of Anna University)
Vikas Publishing House

Throughout the book, emphasis has been laid on developing the concepts, clarifying the units to be used in final equations and neatly presenting solutions for the numerical problems. The features of this 'one-stop' book will help the students to prepare themselves for taking up the design papers taught in higher classes. **Key Features** 1. Use of SI units 2. Summary of important concepts and formulae at the end of the book 3. Large number of solved problems, presented systematically 4. Large number of exercise problems 5. Simple and clear explanation of concepts 6. Generous use of diagrams for better understanding 7.

Includes University question papers

BORN TO DREAM I. K. International Pvt Ltd

Engineering Chemistry-I (For 1st Semester of Anna University) S.
Chand Publishing

Engineering Mechanics Pearson Education India

For B.E./B.Tech. / B.Arch. Students for First Semester of all Engineering Colleges of Maha Maya Technical University, Noida and Gautam Buddha Technical University, Lucknow

Probability and Queueing Theory New Era Publication

This book was developed in response to a request from BPL employees. Along with myself, 121 BPL employees/ex-employees contributed to the publication. It is the first time in the history of the Indian Electronic Industry that a book including poignant stories written by its personnel has been published

Programming And Data Structures (For Anna University) S. Chand Publishing

For Engineering students & also useful for competitive Examination.

S Chand Higher Engineering Mathematics CRC Press

“The universe isolates you to seek the soul’s purpose, meanwhile it

relates together to accomplish them. One among them is MAD(E) FOR EACH OTHER.. This book shows the journey of how this couple became one strong team and may inspire all those who seek to be one soul in two bodies.” —Dr. Rajesh Seetharaman, Founder, Anirudha Foundation and Vedam Temple “I have known this couple for over a decade and have seen them overcome one of their toughest times.. I am happy to see that they are inspiring so many people and couples around them.. I wish them all success in all their endeavours.” —Guruji Mithreshiva, Founder of Dakshina Foundation “Over the last decade I have had the joy of knowing and working closely with both, two uniquely talented & accomplished individuals in their own right, they have stood together as one unit through some of their most challenging & turbulent times, in the process rediscovered their own powerful beings. Their story has lots of twists and turns like a thriller movie. I loved the finish of the book with exercises and bonus values. I am delighted that their journey and story will now inspire many to truly find themselves by first losing themselves to their better half.” —“G” @ Govind Babu, www.gowincoach.com / www.satalks.in “The book has come out really well... I felt personally very connected with so many thrilling twists and turns... Exercises and Bonus at the end of the book will be the cherry on top.” —Mr. Sanjay Asrani, Actor, Fashion Choreographer “Learn the secret to what makes VijuGujju a mad couple. It just might save your relationship. The book is filled with practical wisdom and insights. A must-have on your bookshelf!” —Annie Besant, Author

Solid Mechanics (For Anna University) Vikas Publishing House

5000 MCQ: Electrical Engineering For UPSC GATE/PSUs The first Edition of Electrical Engineering Contains nearly 5000 MCQs which focuses in-depth understanding of subjects at basic and Advanced level which has been segregated topic wise to disseminate all kind of exposure to Students in terms

of quick learning and deep preparation. The topic-wise segregation has been done to Align with contemporary competitive examination Pattern. Attempt has been made to bring out all kind of probable competitive questions for the aspirants preparing for UPSC, GATE, PSUs and other exams. The content of this book ensures threshold Level of learning and wide range of practice questions which is very much essential to boost the exam time confidence level and ultimately to succeed in all prestigious engineer’s examinations. It has been ensured to have broad coverage of Subjects at chapter level. While preparing this book utmost care has been taken to cover all the chapters and variety of concepts which may be asked in the exams. The solutions and answers provided are upto the closest possible accuracy. The full efforts have been made by our team to provide error free solutions and explanations. Dear Electrical Engineering students, we provide Basic multiple choice questions and answers with explanation & civil objective type questions mcqs download here. These are very important & Helpful for campus placement test, semester exams, job interviews and competitive exams like UPSC, GATE, IES, and PSU, NET/SET/JRF, UPSC and diploma. Especially we are prepare for the Electrical Engineering freshers and experienced candidates, these model questions are asked in the online technical test, Quiz and interview of many companies. These are also very important for your lab viva in university exams like RTU, JNTU, Andhra, OU, Anna University, Pune, VTU, UPTU, CUSAT etc. 5000 MCQ: Electrical Engineering For UPSC GATE/PSUs #electricalengineering #EEMCQs #5000+MCQs #UPSCIES #ESEMOCs #GATEEEMCQs #PSUsMCQ #ElectricalTest #QuestionBank #Questionanswer #Electricaltopicwisemcq
Engineering Chemistry-I (For 2nd Semester of Anna University) Vikas Publishing House

Unit 1 Covers Mobile Computing, Mobile Computing, wireless Networking, Mobile Computing Applications, Characteristics of Mobile computing, Structure of Mobile Computing Application. MAC Protocols, Wireless MAC Issues, Fixed Assignment Schemes, Random Assignment Schemes & Reservation Based Schemes. Unit 2 Covers

Overview of Mobile IP, Features of Mobile IP, Key Mechanism in Mobile IP route Optimization, Overview of TCP/IP, Architecture of TCP/IP, Adaptation of TCP Window, Improvement in TCP Performance. Unit 3 Covers Global System for Mobile Communication (GSM), General Packet Radio Service (GPRS), Universal Mobile Telecommunication System (UMTS). Unit 4 Covers Ad-Hoc Basic Concepts, Characteristics, Applications, Design Issues, Routing, Essential of Traditional Routing Protocols, Popular Routing Protocols, Vehicular Ad Hoc networks (VANET), MANET Vs VANET & Security. Unit 5 Covers Mobile Device Operating Systems, Special Constrains & Requirements, Commercial Mobile Operating Systems, Software Development Kit: IOS, Android, BlackBerry, Windows Phone, M-Commerce, Structure – Pros & Cons, Mobile Payment System, Security Issues.

A Textbook of Engineering Chemistry (For 1st Semester of Anna University) Pearson Education India

The aim of this book is to provide a consolidated text for the first year B.E. Computer Science and Engineering students and B.Tech Information Technology students of Anna University. The syllabus has been thoroughly revised for the non-semester yearly pattern by the University. The book, made up of five chapters, systematically covers the five units of the syllabus. It begins with a detailed discussion on the fundamentals of electric circuits. DC circuits, AC circuits, 3-phase circuits, resonance and the network theorems. Lecture-type presentation of the rudiments of the fundamentals in conjunction with hundreds of solved examples is the strength of this book. Magnetic circuits and various magnetic elements and their properties, with number of illustrations are presented. DC machines and transformers are further dealt with.

Equivalent circuits of machines supported with the respective photographs will ease the reader to understand the concepts of machines much better. Synchronous machines and asynchronous machines and fundamentals of control systems with various practical examples and relevant worked illustrations conclude this book. A large number of numerical illustrations and diagrammatic representations make this book valuable for students and teachers.

Engineering Mathematics - 1 | Fourth Edition | For Anna University | By Pearson Laxmi Publications
Engineering Chemistry-I