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# Galgotia Publication Electrical Engineering Objective

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VK MEHTA, JB GUPTA, GALGOTIA, YOUTH  
COMPETITION ELECTRICAL BOOK REVIEW Top-5  
Electrical Engineering MCQs Books for  
Competitive Exams JE AE HPSSC HPPSC All  
States, Central. Question Bank In Electrical and  
Electronics Engineering by Garish C. Rai.Ashok  
Raj . Galgotia. Holi celebration iit Delhi #delhi  
#iitdelhi #holi Ch No 5: DC Machine;  
Q(1-25);Objective Question in Electrical  
Engineering by Galgotias Publication Salsa Night  
in IIT Bombay #shorts #salsa #dance #iit  
#iitbombay #motivation #trending #viral #jee  
Select Proceedings of VICFCNT 2020  
Power Electronics  
Distributed Energy Resources in Microgrids  
Circuit Analysis with PSpice  
Modern Power System Analysis  
Instrumentation  
Basic Electrical Engineering  
Question Bank on Electrical and Electronics

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 Airframe and Powerplant Mechanics Powerplant  
 Handbook  
 Blockchain Technology for Emerging Applications  
 Electrical Machines (Uptu)  
 Database Systems  
 Introduction to Geotechnical Engineering  
 Electrical Engineering  
 ANTENNAS AND WAVE PROPAGATION  
 Foundations of Analog and Digital Electronic  
 Circuits  
 Basic Electrical Engineering  
 Through Objective Type Questions  
 Electrical Engineering (O.T.)  
 A Simplified Approach

*Galgotta  
 Publication  
 Electrical  
 Engineering 1723725051893  
 Objective* *OMB No.  
 edited by*

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**AMAYA  
 KYLEIGH**

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Select  
Proceedings of  
VICFCNT 2020  
 Cengage  
 Learning  
 For over 15  
 years  
 "Principles of  
 Electrical  
 Machines" is

an ideal text  
 for students  
 who look to  
 gain a current  
 and clear  
 understanding  
 of the subject  
 as all theories  
 and concepts  
 are explained  
 with lucidity  
 and clarity.  
 Succinctly  
 divided in 14  
 chapters, the

book delves  
 into important  
 concepts of  
 the subject  
 which include  
 Armature  
 Reaction and  
 Commutation,  
 Single-phase  
 Motors, Three-  
 phase  
 Induction  
 motors,  
 Synchronous  
 Motors,

Transformers and Alternators with the help of numerous figures and supporting chapter-end questions for retention.

Power Electronics  
New Age International  
The book titled Advanced Computational and Communication Paradigms: Proceedings of International Conference on ICACCP 2017, Volume 1 presents refereed high-quality papers of the First International Conference on

Advanced Computational and Communication Paradigms (ICACCP 2017) organized by the Department of Computer Science and Engineering, Sikkim Manipal Institute of Technology, held from 8-10 September 2017. ICACCP 2017 covers an advanced computational paradigms and communication technique which provides failsafe and robust solutions to the emerging

problems faced by mankind. Technologists, scientists, industry professionals and research scholars from regional, national and international levels are invited to present their original unpublished work in this conference. There were about 550 technical paper submitted. Finally after peer review, 142 high-quality papers have been accepted and registered for oral

presentation which held across 09 general sessions and 05 special sessions along with 04 keynote address and 06 invited talks. This volume comprises 65 accepted papers of ICACCP 2017. Distributed Energy Resources in Microgrids CRC Press This book follows a logical concept building approach rather than only formula based, as offered by

other books. The objective has been to structure a complete examination-oriented reference book covering the fundamental aspects of theory at a glance before proceeding to their relevant questions. The latest questions (2017 and 2018) from IES with their complete explanations have been given at the end of the text to impart a valuable insight into problem-solving

approach. **Circuit Analysis with PSpice** Vikas Publishing House Primarily intended for undergraduate students of all disciplines of engineering and students of computer applications (MCA), this book is a comprehensive exposition of the values and ethical principles that one needs to adopt to become a responsible and accountable professional. The book is organized in

nine chapters that addresses the three broad areas of concern—values, ethics, and sustainable development. It first discusses the prevalent concept of values in human society, the various types of values, and the crisis of values that seems to be engulfing the contemporary society. The concept of ethics, the various ethical values, and the ethical requirements for a professional in the modern

workplace are highlighted in detail. The ramifications of industrialization, the respective roles of science, technology and engineering, as well as the need for preservation of the environment and the use of eco-friendly technologies are explained. Finally, the ethical issues involved in the management of resources are discussed. A number of case studies have been provided in

the book to enable a clear understanding of the topics presented. Each chapter contains short answer as well as long answer questions to test the students' grasp of the underlying concepts. Modern Power System Analysis Elsevier The Use Of Digital Circuits Is Increasing In All Disciplines Of Engineering. Consequently Students Need To Have An In-Depth Knowledge On Them. Digital

Circuits And Design Is A Textbook Dealing With The Basics Of Digital Technology Including The Design Asp **Instrumentation** Ardent Media Test Prep for Control Systems—GATE, PSUS AND ES Examination *Basic Electrical Engineering* Galgotia Publications Blockchain Technology for Emerging Applications: A Comprehensive Approach explores recent theories and applications of the execution of blockchain technology. Chapters look at a wide range of application areas, including healthcare, digital physical frameworks, web of-things, smart transportation frameworks, interruption identification frameworks, ballot-casting, architecture, smart urban communities, and digital rights administration . The book addresses the engineering, plan objectives, difficulties, constraints, and potential answers for blockchain-based frameworks. It also looks at blockchain-based design perspectives of these intelligent architectures for evaluating and interpreting real-world trends. Chapters expand on different models which have shown considerable success in dealing with an extensive range of applications, including their

ability to extract complex hidden features and learn efficient representation in unsupervised environments for blockchain security pattern analysis. Introduces the basic architecture and taxonomy of blockchain technology. Surveys the most recent developments and challenges in blockchain-enabled technology for various application domains with fundamental	and technical depth. Investigates how to devise secure and reliable applications and blockchain-enabled decentralized secure solutions using blockchain technology. <u>Question Bank on Electrical and Electronics Engineering with Question Papers from Various Competitive and Recruitment Examinations</u> Academic Press. Unlike books currently on	the market, this book attempts to satisfy two goals: combine circuits and electronics into a single, unified treatment, and establish a strong connection with the contemporary world of digital systems. It will introduce a new way of looking not only at the treatment of circuits, but also at the treatment of introductory coursework in engineering in general. Using the concept of
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"abstraction," the book attempts to form a bridge between the world of physics and the world of large computer systems. In particular, it attempts to unify electrical engineering and computer science as the art of creating and exploiting successive abstractions to manage the complexity of building useful electrical systems. Computer systems are simply one type of electrical systems.

+Balances circuits theory with practical digital electronics applications.  
 +Illustrates concepts with real devices.  
 +Supports the popular circuits and electronics course on the MIT OpenCourse Ware from which professionals worldwide study this new approach.  
 +Written by two educators well known for their innovative teaching and research and their collaboration with industry.

+Focuses on contemporary MOS technology.

**AIRFRAME  
AND  
POWERPLAN  
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MECHANICS  
POWERPLAN  
T  
HANDBOOK**

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 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book.  
 Database



<p>Systems: The Complete Book is ideal for Database Systems and Database Design and Application courses offered at the junior, senior and graduate levels in Computer Science departments. A basic understanding of algebraic expressions and laws, logic, basic data structure, OOP concepts, and programming environments is implied. Written by well-known computer scientists, this</p>	<p>introduction to database systems offers a comprehensive approach, focusing on database design, database use, and implementation of database applications and database management systems. The first half of the book provides in-depth coverage of databases from the point of view of the database designer, user, and application programmer. It covers the latest database</p>	<p>standards SQL:1999, SQL/PSM, SQL/CLI, JDBC, ODL, and XML, with broader coverage of SQL than most other texts. The second half of the book provides in-depth coverage of databases from the point of view of the DBMS implementor. It focuses on storage structures, query processing, and transaction management. The book covers the main techniques in these areas</p>
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with broader coverage of query optimization than most other texts, along with advanced topics including multidimensional and bitmap indexes, distributed transactions, and information integration techniques. *Blockchain Technology for Emerging Applications* Laxmi Publications Compilers and operating systems constitute the basic interfaces

between a programmer and the machine for which he is developing software. In this book we are concerned with the construction of the former. Our intent is to provide the reader with a firm theoretical basis for compiler construction and sound engineering principles for selecting alternate methods, implementing them, and integrating them into a reliable, economically

viable product. The emphasis is upon a clean decomposition employing modules that can be re-used for many compilers, separation of concerns to facilitate team programming, and flexibility to accommodate hardware and system constraints. A reader should be able to understand the questions he must ask when designing a compiler for language X on machine Y, what tradeoffs are possible,

<p>and what performance might be obtained. He should not feel that any part of the design rests on whim; each decision must be based upon specific, identifiable characteristics of the source and target languages or upon design goals of the compiler. The vast majority of computer professionals will never write a compiler. Nevertheless, study of compiler technology provides important benefits for</p>	<p>almost everyone in the field . • It focuses attention on the basic relationships between languages and machines. Understanding of these relationships eases the inevitable transitions to new hardware and programming languages and improves a person's ability to make appropriate tradeoff's in design and implementation . <i>Electrical Machines (Uptu)</i> PHI Learning Pvt.</p>	<p>Ltd. This book, now in its Second Edition, is primarily intended for the undergraduate and postgraduate students of electronics and communication, electronics and telecommunication engineering. It provides a thorough understanding of the fundamentals and applications of the subject. The edition discusses the properties of</p>
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several types of antennas such as dipoles, loop, Yagi-Uda, log-periodic, slot/DRA and microstrip antennas and also explains the phenomenon of wave propagation with emphasis on theory of operation and design procedures. It provides a comprehension of the principles of radiation and methods of excitation. The book also focuses on antenna measurements along with necessary

requirements and different methods of measurement. Written in an easy-to-understand manner, the text includes several illustrative examples. A large number of solved examples and exercise problems with varying difficulty levels are included to reinforce the theoretical understanding of concepts. The book also contains several objective-type questions in each chapter along with a

Question Bank at the end of the book. The Appendices provide a rich source of information and expressions as well as design data. NEW TO THE SECOND EDITION  
Separate new chapters are devoted to: • Reflector Antennas • Slot and Dielectric Resonator Antennas • Modern Antennas • Effect of Ground on Antenna Performances  
*Database Systems*  
Objective Electrical

Technology Catalog of books on display at the 12th New Delhi World Book Fair, held at New Delhi in February 1996.

**INTRODUCTI  
ON TO  
GEOTECHNIC  
AL  
ENGINEERIN  
G**

Firewall Media Distributed Energy Resources in Microgrids: Integration, Challenges and Optimization unifies classically unconnected aspects of

microgrids by considering them alongside economic analysis and stability testing. In addition, the book presents well-founded mathematical analyses on how to technically and economically optimize microgrids via distributed energy resource integration. Researchers and engineers in the power and energy sector will find this information useful for combined

scientific and economical approaches to microgrid integration. Specific sections cover microgrid performance, including key technical elements, such as control design, stability analysis, power quality, reliability and resiliency in microgrid operation. Addresses the challenges related to the integration of renewable energy resources Includes examples of control algorithms

adopted during integration Presents detailed methods of optimization to enhance successful integration

## **ELECTRICAL ENGINEERING**

CRC Press  
Written in a concise, easy-to understand manner,  
**INTRODUCTION TO GEOTECHNICAL ENGINEERING, 2e**, presents intensive research and observation in the field and lab that have improved the science of

foundation design. Now providing both U.S. and SI units, this non-calculus-based text is designed for courses in civil engineering technology programs where soil mechanics and foundation engineering are combined into one course. It is also a useful reference tool for civil engineering practitioners. Important Notice: Media content referenced within the product description or

the product text may not be available in the ebook version.

## ANTENNAS AND WAVE PROPAGATION

Firewall Media  
This revised edition is restructured with additional text and extensive illustrations, along with developments in geotechnical literature. Among the topics included are: soil aggregates, stresses in soil mass, pore water pressure due to undrained loading,

<p>permeability and seepage, consolidation, shear strength of soils, and evaluation of soil settlement. The text presents mathematical derivations as well as numerous worked-out examples.</p> <p><b>Foundations of Analog and Digital Electronic Circuits</b> Upkar Prakashan Objective Electrical Technology S. Chand Publishing</p> <p><b>Basic Electrical Engineering</b> S. Chand</p>	<p>Publishing In the present edition, authors have made sincere efforts to make the book up-to-date. A notable feature is the inclusion of two chapters on Power System. It is hoped that this edition will serve the readers in a more useful way.</p> <p><i>Through Objective Questions</i> S. Chand Publishing This book presents select proceedings of the International</p>	<p>Conference on Futuristic Communication and Network Technologies (CFCNT 2020) conducted at Vellore Institute of Technology, Chennai. It covers various domains in communication engineering and networking technologies. This volume comprises of recent research in areas like optical communication, optical networks, optics and optical computing, emerging trends in</p>
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photonics, MEMS and sensors, active and passive RF components and devices, antenna systems and applications, RF devices and antennas for microwave emerging technologies, wireless communication for future networks, signal and image processing, machine learning/AI for networks, internet of intelligent things, network security and

blockchain technologies. This book will be useful for researchers, professionals, and engineers working in the core areas of electronics and communication.

Electrical Engineering (O.T.) Springer Nature

This text is about methods used for the computer simulation of analog systems. It concentrates on electronic applications, but many of the methods

are applicable to other engineering problems as well. This revised edition (1st, 1983) encompasses recent theoretical developments and program-writing techniques.

## **A SIMPLIFIED APPROACH**

Firewall Media  
This edition has been thoroughly revised and enlarged. It is still considered to be a must for all those sitting Civil Engineering examinations.

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