

Jntu Previous Question Papers 2

ENGINEERING MATHEMATICS.SPECIAL ELECTRICAL MACHINESConference PapersVLSI DesignThe ExaminerAnalog Communication(Jntu)SWITCHING THEORY AND LOGIC DESIGNIETE Journal of ResearchRefrigeration and Air ConditioningPMLA: PUBLICATIONS OF THE MODERN LANGUAGE ASSOCIATION OF AMERICAProgramming Languages: Principles and PracticesManagerial Economics And Financial AnalysisMathematical MethodsA Handbook of Information TechnologyVLSI Interview Questions with AnswersMedicinal Chemistry - IIIEEmbedded Systems ArchitectureMathematical MethodsBulletin of the Institution of Engineers (India).Remote Sensing & GIS ApplicationsIndian Journal of Power and River Valley DevelopmentEcon., Acc., And Man For JntuMicrowave Engineering (As Per Jntu Syllabus)Ground Improvement Techniques (PB)Novel Drug Delivery Systems and Regulatory AffairsComputer Aided Engineering Drawing: Illustrative Sketch BookDictionary of International BiographyBasic Electrical EngineeringMeasurements and InstrumentationManagerial Economics and Financial Analysis | JNTUElectrical Distribution SystemsElectronic Measurements and InstrumentationThe Hindu IndexScientific AmericanCompiler DesignEngineering MathematicsA Textbook of Novel Drug Delivery SystemsAnnual ReportComputer Aided Design and ManufacturingProbability and Statistics

ENGINEERING MATHEMATICS.

SPECIAL ELECTRICAL MACHINES

Novel Drug Delivery Systems | Transdermal Drug Delivery Systems | Mucoadhesive Drug Delivery Systems | Targeted Drugdelivery Systems | Regulatory Agencies | Quality Assurance | Good Manufacturing Practices | Validation

Conference Papers

VLSI Design

Electrical Engineering Essence of electricity, Conductors, Semiconductors and insulators (elementary treatment only); Electric field, electric current, Potential and potential difference, Electromotive force, Electric power, Ohm's law, Basic circuit components, Electromagnetism related laws, Magnetic field due to electric current flow, Force on a current carrying conductor placed in a magnetic field, Faradays laws of electromagnetic induction. Types of induced EMF's, Kirchhoff's laws, Simple problems. Network Analysis Basic definitions, Types of elements, types of sources, Resistive networks, Inductive networks, Capacitive networks, Series parallel circuits, Star delta and delta star transformation, Network theorems-Superposition, Thevenin's, Maximum power transfer theorems and simple problems. Magnetic Circuits Basic definitions, Analogy between electric and magnetic circuits, Magnetization characteristics of Ferro magnetic

materials, Self inductance and mutual inductance, Energy in linear magnetic systems, Coils connected in series, Attracting force or electromagnets. Alternating Quantities Principle of ac voltages, Waveforms and basic definitions, Relationship between frequency, Speed and number of poles, Root mean square and average values of alternating currents and voltage, form factor and peak factor, Phasor representation of alternating quantities, The J operator and phasor algebra, analysis of ac circuits with single basic network element, single phase series circuits, Single phase parallel circuits, Single phase series parallel circuits, Power in ac circuits. Transformers Principles of operation, Constructional details, Ideal Transformer and Practical Transformer, Losses, Transformer Test, Efficiency and Regulation Calculations. Direct current machines Principle of operation of dc machines, Armature windings, E.M.F. equation in a dc machine, Torque production in a dc machine, Operation of a dc machine as a generator, Operation of a dc machine as a motor. A.C. Machines Three phase induction motor, principle of operation, Slip and rotor frequency, Torque (simple problems). Synchronous Machines Principle of operation, EMF equation (Simple problems on EMF). Synchronous motor principle and operation (Elementary treatment only) Basic Instrument Classification of instruments, Operating principles, Essential features of measuring instruments, Moving coil permanent magnet (PMMC) instruments, Moving Iron of Ammeters and Voltmeters (elementary treatment only).

The Examiner

Analog Communication(Jntu)

Mathematics lays the basic foundation for engineering students to pursue their core subjects. In Engineering Mathematics-III , the topics have been dealt with in a style that is lucid and easy to understand, supported by illustrations that enable the student to assimilate the concepts effortlessly. Each chapter is replete with exercises to help the student gain a deep insight into the subject. The nuances of the subject have been brought out through more than 300 well-chosen, worked-out examples interspersed across the book.

SWITCHING THEORY AND LOGIC DESIGN

The impact of the technology of Computer-Aided Design and Manufacturing in automobile engineering, marine engineering and aerospace engineering has been tremendous. Using computers in manufacturing is receiving particular prominence as industries seek to improve product quality, increase productivity and to reduce inventory costs. Therefore, the emphasis has been attributed to the subject of CAD and its integration with CAM. Designed as a textbook for the undergraduate students of mechanical engineering, production engineering and industrial engineering, it provides a description of both the hardware and software of CAD/CAM systems. The Coverage Includes

- Principles of interactive computer graphics
- Wireframe, surface and solid modelling
- Finite element modelling and analysis
- NC part programming and computer-aided part programming

□ Machine vision systems □ Robot technology and automated guided vehicles □ Flexible manufacturing systems □ Computer integrated manufacturing □ Artificial intelligence and expert systems □ Communication systems in manufacturing
PEDAGOGICAL FEATURES □ CNC program examples and APT program examples □ Review questions at the end of every chapter □ A comprehensive Glossary □ A Question Bank at the end of the chapters

IETE Journal of Research

Managerial Economics and Financial Analysis. Dr. A. R. Aryasri, Professor, School of Management Studies, Chaitanya Bharathi Institute of Technology, Hyderabad (Former Director, School of Management Studies, Hyderabad). Currently, he is the Secretary, Institute of Management Consultants of India, Hyderabad Chapter.

Refrigeration and Air Conditioning

Embedded Systems Architecture is a practical and technical guide to understanding the components that make up an embedded system's architecture. This book is perfect for those starting out as technical professionals such as engineers, programmers and designers of embedded systems; and also for students of computer science, computer engineering and electrical engineering. It gives a much-needed 'big picture' for recently graduated engineers grappling with understanding the design of real-world systems for the first time, and provides professionals

with a systems-level picture of the key elements that can go into an embedded design, providing a firm foundation on which to build their skills. Real-world approach to the fundamentals, as well as the design and architecture process, makes this book a popular reference for the daunted or the inexperienced: if in doubt, the answer is in here! Fully updated with new coverage of FPGAs, testing, middleware and the latest programming techniques in C, plus complete source code and sample code, reference designs and tools online make this the complete package Visit the companion web site at

<http://booksite.elsevier.com/9780123821966/> for source code, design examples, data sheets and more A true introductory book, provides a comprehensive get up and running reference for those new to the field, and updating skills: assumes no prior knowledge beyond undergrad level electrical engineering Addresses the needs of practicing engineers, enabling it to get to the point more directly, and cover more ground. Covers hardware, software and middleware in a single volume Includes a library of design examples and design tools, plus a complete set of source code and embedded systems design tutorial materials from companion website

PMLA: PUBLICATIONS OF THE MODERN LANGUAGE ASSOCIATION OF AMERICA

Programming Languages: Principles and Practices

Mathematics lays the basic foundation for engineering students to pursue their core subjects. *Mathematical Methods* covers topics on matrices, linear systems of equations, eigen values, eigenvectors, quadratic forms, Fourier series, partial differential equations, Z-transforms, numerical methods of solutions of equation, differentiation, integration and numerical solutions of ordinary differential equations. The book features numerical solutions of algebraic and transcendental equations by iteration, bisection, Newton - Raphson methods; the numerical methods include cubic spline method, Runge-Kutta methods and Adams-Bashforth - Moulton methods; applications to one-dimensional heat equations, wave equations and Laplace equations; clear concepts of classifiable functions—even and odd functions—in Fourier series; exhaustive coverage of LU decomposition—tridiagonal systems in solutions of linear systems of equations; over 900 objective-type questions that include multiple choice questions fill in the blanks match the following and true or false statements and the latest University model question papers with solutions.

Managerial Economics And Financial Analysis

1 Narcotic analgesics 2 Anti inflammatory agents 3 Autacoids 4 Drugs acting on respiratory tract 5 Drugs acting on gastrointestinal tract Index

Mathematical Methods

A Handbook of Information Technology

VLSI Interview Questions with Answers

The Present Book Is Not The Revised Version, A Patch Work Of The Old Book. It Is Originally Designed To Meet The Specific Needs Of The New Syllabus Of Jntu For The Students Of B.Tech. In Other Words It Is The Spontaneous Overflow Of Authors Experience With The Syllabus. Generating And Developing Scientific And Logical Approach Towards The Subject, Taking Into Consideration The Level Of Learners. * Discussing The Subject Matter Adequately, Comprehensively And Thoroughly. * Discussing Very Large Number Of Illustrations Concerning Practical Problems In Economics, Accountancy And Financial Analysis. Sufficient Diagrams, Graphs And Flow Charts Are Given To Substantiate The Subject Matter. * Summarising Every Lesson Under The Heading Summarised View Of The Lesson, So That Learners Could Make A Revision At A Glance. * Classifying Assignments As Multiple Choice Questions For On Line Examination, Evaluation At A Glance And Self Assessment Questions. * Mentioning Questions From Previous Managerial Economics And Principles Of Accountancy (Mepa) And Current Managerial Economics And Financial Analysis.

Medicinal Chemistry - III

Embedded Systems Architecture

This comprehensive text on switching theory and logic design is designed for the undergraduate students of electronics and communication engineering, electrical and electronics engineering, electronics and instrumentation engineering, telecommunication engineering, computer science and engineering, and information technology. It will also be useful to AMIE, IETE and diploma students. Written in a student-friendly style, this book, now in its Second Edition, provides an in-depth knowledge of switching theory and the design techniques of digital circuits. Striking a balance between theory and practice, it covers topics ranging from number systems, binary codes, logic gates and Boolean algebra to minimization using K-maps and tabular method, design of combinational logic circuits, synchronous and asynchronous sequential circuits, and algorithmic state machines. The book discusses threshold gates and programmable logic devices (PLDs). In addition, it elaborates on flip-flops and shift registers. Each chapter includes several fully worked-out examples so that the students get a thorough grounding in related design concepts. Short questions with answers, review questions, fill in the blanks, multiple choice questions and problems are provided at the end of each chapter. These help the students test their level of understanding of the subject and prepare for examinations confidently. NEW TO THIS EDITION • VHDL programs at the end of each chapter • Complete answers with figures • Several new problems with answers

Mathematical Methods

Bulletin of the Institution of Engineers (India).

A Textbook of Novel Drug Delivery Systems" consists of 10 chapters and covers basic concepts in mucoadhesive drug delivery system, oral controlled drug delivery system, prodrugs, resealed erythrocytes and transdermal drug delivery systems. This book has been written with clear description, figure along with illustrative examples.

Remote Sensing & GIS Applications

This Book Has Been Written Strictly According To The Latest Syllabus Prescribed For The Subject (Microwave Engineering) By Jawahar Lal Nehru Technological University, Hyderabad, For B.Tech Iii Year Students Of Ece And Etm. Further While Deciding The Scope Of Each Topic We Have Considered The Questions Asked In Past Examination Papers. Its First Chapter Introduces Microwaves, Microwave Bands, Applications And Concepts.The Second Chapter Discusses Limitations & Losses Of Conventional Tubes And Introduces Microwave Tubes, Processes And Classification. Third Chapter Is Completely Devoted To Klystrons And Reflex Klystrons. Helix Travelling And Coupled Cavity Wave Tubes Have Been Discussed In Chapter Four. Chapter Five Describes M-Type Tubes- Magnetrons, Etc. Masers And Lasers Have Been Discussed In Chapter Six.Microwave Solid State Devices Are Discussed In Chapters 7 To 9 As Per The Syllabus. Microwave Waveguides, Cavity Resonators,

And Wave Guide Components Are Treated In Chapters 10, 11 And 12 Respectively. Chapter 13 Explains And Describes Microwave Measurements At Length. Each Chapter Is Well Explained With The Help Of Large Number Of Illustrations And Solved Problems. We Have Kept The Balance Between Mathematical And Physical Approach.

Indian Journal of Power and River Valley Development

Econ., Acc., And Man For Jntu

This book covers the complete syllabi prescribed for undergraduate courses in electrical, electronics, mechanical and instrumentation engineering offered by various Indian universities. The objective of this text is to provide thorough knowledge in the emerging field of special electrical machines. It discusses the stepper motor, switched reluctance motor, permanent magnet dc and ac motors, brushless dc motors, single phase special electric motors, servomotors, linear electric machines and permanent magnet axial flux machines. Key Features

- Chapter on permanent magnet axial flux machines (not available in other Indian authors' books)
- Numerous worked-out examples
- Based on classroom tested materials
- Simplified mathematical analysis

Besides undergraduate students, the book will also be useful to the postgraduate students specialising in drives and control, power electronics, control systems and mechatronics.

Microwave Engineering (As Per Jntu Syllabus)

Ground Improvement Techniques (PB)

If you can spare half an hour, then this ebook guarantees job search success with VLSI interview questions. Now you can ace all your interviews as you will access to the answers to the questions, which are most likely to be asked during VLSI interviews. You can do this completely risk free, as this book comes with 100% money back guarantee. To find out more details including what type of other questions book contains, please click on the BUY link.

Novel Drug Delivery Systems and Regulatory Affairs

Theory of Measurement Performance Characteristics : Static & Dynamic standards, Error analysis : Sources, Types and Statistical analysis. Transducers Passive transducers : Resistive, Inductive and capacitive Active transducers : Thermoelectrics, piezoelectric and photoelectric. Bridges : Direct current and alternating current bridges, LCR bridges. Analog Meters AC analog meters : Average Peak and RMS responding voltmeters, sampling voltmeters. Electronics Analog meters : Electronics analog DC and AC voltmeter and ammeters, Electronic analog ohmmeter and multimeter. Digital Meters Analog to digital converter : Transfer characteristics, A/D Conversion techniques : Simple

potentiometric and servo method, Successive approximation, Ramp type, Integrating and Dual-slope integrating method. D/A Converter : Transfer characteristics, D/A Conversion techniques, Digital mode of operation, Performance characteristics of D/A converters. Display devices : Decimal, BCD and straight binary number, Indicating system, Numeric and alphanumeric display using LCD and LED, Specification of digital meters : Display digit and Counts resolution, Sensitivity, Accuracy, Speed and Settling time etc. Oscilloscopes and RF Measurement Types of oscilloscopes, Controls, Measurements : Voltage, Frequency, Time and Phase. High frequency measurements - RF impedancy. Probes : Types of probes, Probe loading and Measurement effect, Probe specifications. Signal Generators and Analyzers Signal Generators : Sine-wave, Non-sinusoidal and Function generators, Frequency synthesis techniques and digital signal generators. Signal Analyzers : Distortion, Wave and Network spectrum analyzers.

Computer Aided Engineering Drawing: Illustrative Sketch Book

Dictionary of International Biography

Basic Electrical Engineering

Overview of Compilation : Phases of compilation - Lexical analysis, Regular grammar and regular

expression for common programming language features, Pass and phases of translation, Interpretation, Bootstrapping, Data structures in compilation - LEX lexical analyzer generator. Top Down Parsing : Context free grammars, Top down parsing, Backtracking, LL (1), Recursive descent parsing, Predictive parsing, Preprocessing steps required for predictive parsing. Bottom up Parsing : Shift reduce parsing, LR and LALR parsing, Error recovery in parsing, Handling ambiguous grammar, YACC - automatic parser generator. Semantic Analysis : Intermediate forms of source programs - abstract syntax tree, Polish notation and three address codes. Attributed grammars, Syntax directed translation, Conversion of popular programming languages language constructs into intermediate code forms, Type checker. Symbol Tables : Symbol table format, Organization for block structures languages, Hashing, Tree structures representation of scope information. Block structures and non block structure storage allocation : Static, Runtime stack and heap storage allocation, Storage allocation for arrays, strings and records. Code Optimization : Consideration for optimization, Scope of optimization, Local optimization, Loop optimization, Frequency reduction, Folding, DAG representation. Data Flow Analysis : Flow graph, Data flow equation, Global optimization, Redundant subexpression elimination, Induction variable elements, Live variable analysis, Copy propagation. Object Code Generation : Object code forms, Machine dependent code optimization, Register allocation and assignment generic code generation algorithms, DAG for register allocation.

Measurements and Instrumentation

Information technology (IT) can be collectively described as that used by man to gather, store and retrieve, manipulate and communicate data and information. Today, in the 'Information Age', this takes place over and across vast geographical, demographical, socio-political and economic scopes, and the ceasing of it will choke society, as know it today, to a pre-historic standstill. It is, understandably implemented through various aspects of computing and Electronic Technology. With the growing complexity of the information processing needs throughout fields as diverse as business, science, technology, exploration and entertainment, several issues involving data security, time complexity. Bandwidth and thought put, parallel and alternative computing technology and the technology used in an ever-increasing band of newer types of devices, are posing the most crucial questions to the future of society in general and IT in particular. The book is a collection of articles written by professors, industry persons and researchers of international repute and comprises the latest breakthroughs in the fields of Information Theory and Coding, Information Security, Next Generation Internet technology, Data Mining and Knowledge Management, Mobile Computing and Communication, Bioinformatics, Soft Computing, Multimedia Systems and Communication, Quantum Computing, Image Processing and other areas which together comprise IT. This book is a must read for those seeking to expand their knowledge about various aspects of Information Technology.

Managerial Economics and Financial Analysis | JNTU

Electrical Distribution Systems

Electronic Measurements and Instrumentation

To learn basic Concepts and Principles of Engineering Drawing and to understand the software Solid edge and its commands refer the following books written by the same author 1. Computer Aided Engineering Drawing This book has been recommended as text/reference book in the following universities: i) VTU Karnataka ii) JNTU 0 Hyderabad, Karnataka iii) U.P. Technological University, Lucknow iv) Nagpur Technological University, Gujarat v) Mechanical Diploma Course, Karnataka 2. Key to S. Tryamba Murthy s Computer Aided Engineering Drawing 3. 2-in-1 VTU Solved Question / Model Papers 4. Primer on CAED to learn solid edge in 8 days

The Hindu Index

A biographical record of contemporary achievement together with a key to the location of the original biographical notes.

Scientific American

Kenneth Louden and Kenneth Lambert's new edition of PROGRAMMING LANGUAGES: PRINCIPLES AND PRACTICE, 3E gives advanced undergraduate students an overview of programming languages through general principles combined with details about many modern languages. Major languages used in this edition include C, C++, Smalltalk, Java, Ada, ML, Haskell, Scheme, and Prolog; many other languages are discussed more briefly. The text also contains extensive coverage of implementation issues, the theoretical foundations of programming languages, and a large number of exercises, making it the perfect bridge to compiler courses and to the theoretical study of programming languages. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Compiler Design

Engineering Mathematics

The Revised Edition Of A Widely Used Book Contains Several New Topics To Make The Coverage More Comprehensive And Contemporary. * Highlights The Ozone Hole Problem And Related Steps To Modify The Refrigeration Systems. * The Discussion Of Vapour Compression/Absorption Systems Totally Recast With A Special Emphasis On Eco-Refrigerants. * Application Oriented Approach Followed Throughout The Book And Energy Efficiencyemphasised. * Several Real Life Problems Included To Illustrate The Practical Viability

Of The Systems Discussed. * Additional Examples, Diagrams And Problems Included In Each Chapter For An Easier Grasp Of The Subject. With All These Features, This Book Would Serve As A Comprehensive Text For Undergraduate Mechanical Engineering Students. Postgraduate Students And Practising Engineers Would Also Find It Very Useful.

A Textbook of Novel Drug Delivery Systems

This book comprises previous question papers problems at appropriate places and also previous GATE questions at the end of each chapter for the benefit of the students

Annual Report

Computer Aided Design and Manufacturing

Probability and Statistics

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)