
Electrical Engineering Mcq Question Answer

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Mechanic Motor Vehicle (MMV) A is a simple e-Book for ITI Engineering Course Mechanic Motor Vehicle (MMV) , First Year, Sem- 1 & 2, Revised Syllabus in 2018, It contains objective questions with

underlined & bold correct answers MCQ covering all topics including all about safety aspect in general and specific to the trade, tools & equipment, raw materials, Measuring & marking by using various Measuring & Marking tools, basic fastening and fitting operations, basics of electricity, electrical parameter, maintenance of batteries, various welding joints by using Arc and gas welding, hydraulics and pneumatics components, Air and Hydraulic Brake system, Diesel Engine of LMV, Cylinder Head , valve train , Piston, connecting rod assembly, crankshaft, flywheel and mounting flanges, spigot and bearings, camshaft, Cooling, lubrication, Intake & Exhaust system of Engine, diesel

fuel system, FIP, Governor and monitor emission of vehicle, Starter, alternator and perform Execute troubleshooting in engine of LMV/HMV and lots more.
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UGC NET Computer Science Unit Wise 3000+ Practice Question Answer Book As Per the New Updated Syllabus MCQs Highlights – 1. Complete Units Cover Include All 10 Units Question Answer 2. 300+ Practice Question Answer in Each Unit 3. Total 3000+

Practice Question Answer [Explanation of all Questions] 4. Try to take all topics MCQs 5. Include Oriented & Most Expected Question Answer 6. As Per the New Updated Syllabus

GATE 2019 Electrical Engineering Masterpiece with 10 Practice Sets (6 in Book + 4 Online) 6th edition S. Chand Publishing

Technician Power Electronics Systems is a simple e-Book for ITI Engineering Course Technician Power Electronics Systems, First & Second Year, Sem-1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about safety and environment, use of fire extinguisher, trade tools & its standardization, familiarize with basics of electricity, test the cable and measure the electrical parameter, maintenance of batteries, active electronic components, soldering and de-soldering of various types of electrical and electronic components on through-hole PCBs, computer system, install OS, Practice with MS office. Use the internet, browse, create mail IDs, download desired data from internet using search engine, amplifier, oscillator and wave shaping circuits, power electronic component,

power control circuits. Identify and test opto-electronic devices, SMD Soldering and De-soldering of discrete SMD components, digital ICs, types of LEDs, LED displays and interface, 8051 microcontroller, three phase rectifier, chopper, SMPS, inverters and UPS, various electro-pneumatic circuits, ICs, transformer and other discrete components, installing a solar panel, process sensor, identify, wire & test various sensors, speed control of DC machine and single phase and 3-phase AC machines. Install, configure and check the performance of AC and DC drive to control the speed, speed control of servo motor and lots more.

Networked Control Systems with Intermittent Feedback Manoj Dole

Mechanic Consumer Electronic Appliances is a simple e-Book for ITI Engineering Course Mechanic Consumer Electronic Appliances), First & Second Year, Sem- 1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about safety and environment, trade tools & its standardization, familiarize with basics of electricity, test the cable and measure the electrical parameter, maintenance of batteries, active electronic components, soldering and de-soldering, MS office. Use the internet, browse, create mail IDs, download desired data from internet using search engines, amplifier, oscillator and wave shaping circuits, SMD

Soldering and De-soldering of discrete SMD components, LEDs, LED displays and interface them to a digital counter, electrical control circuits and various electrical protective devices., sensors used in electronic industries, Fiber optic set up, SMPS, UPS & inverter, LCD/LED projector, printer, DTH, CCTV system, and lots more.

Mechanic Mining Machinery Disha Publications

- ‘ GATE Electrical Engineering Guide 2020 with 10 Practice Sets - 6 in Book + 4 Online Tests - 7th edition ’ for GATE exam contains exhaustive theory, past year questions, practice problems and Mock Tests.
- Covers past 15 years questions.
- Exhaustive EXERCISE containing 100-150 questions in each chapter. In all contains around 5250 MCQs.
- Solutions provided for each question in detail.
- The book provides 10 Practice Sets - 6 in Book + 4 Online Tests designed exactly on the latest pattern of GATE exam.

General Questions of Power Plant Diwakar Education Hub

The book provides 10 Practice Sets with solutions designed exactly on the latest pattern of GATE exam. Questions also cover numerical answer type.

Previous Years' Solved Question Papers GATE Electrical Engineering 2019 KHANNA PUBLISHING HOUSE

Mechanic Tractor is a simple e-Book for ITI Engineering Course Mechanic Tractor, Sem- 1 & 2,

Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about measuring instrument and measure dimension of components and evaluate for accuracy, basic electrical, electronics and hydraulics & pneumatics, overhauling of vehicle, use proper fasteners, sheet metal operations and pipe joints, wiring circuits in vehicle and prepare different electrical joints, different weld joints, vehicle parts and accessories, Electronic diesel Control system, cooling and lubrication system, intake and exhaust systems, Tractor Transmission system, Steering, suspension, Brakes and wheel, Tyres, starting and charging system and lots more.

Electrical Engineering Firewall Media

This book contains exhaustive collection of more than 4600+ MCQs with solutions explained in easy language for engineering students of Electronics Engineering. In addition, the questions have been selected from various competitive exams to give the students an understanding of various types of exams. This book is essential to candidates appearing for U.P.S.C. (Engineering & Civil Services), State and Central Level Services Exams: RRB-JE, PSUs, BARC, DRDO, ISRO, TTA, Admission/Recruitment Test, and other Technical Exams in Electrical Engineering Mechanic Tractor Pearson Education India
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 #ESEMCCs #GATEEEMCQs #PSUsMCQ #ElectricalTest #QuestionBank #Questionanswer #Electricaltopicwisemcq
Electrical Engineering DIWAKAR EDUCATION HUB

This is PREVIEW of original book- the 4th Edition of Secrets of Success for Electrical Engineering, available only on <https://amzn.to/3j48WBd> Following is the description of the original book: The book is upgraded to 4th Edition in August 2021 to help you crack GATE 2022 & ESE. 4th Edition contains over 670 Tips to score better & avoid mistakes. GATE & ESE MADE EASY book series has sold 36000+ books so far. This book is specifically for Electrical Engineering Students who are willing to crack GATE, ESE, ISRO, BARC & such exams in the first attempt. The book is also useful for Electronics Engineering students except the

part which is exclusive to Electrical Engineering syllabus. The book contents are- About the book & How to use it Analyzing GATE, ESE, ISRO, BARC, SSC JE & PSUs GATE- About, Exam Pattern, Syllabus, GATE EE Qualifying Marks, Marks & Score of GATE AIR 1 EE, Subject wise Weightage of various Subjects of GATE EE, GATE Specific Approach ESE- About, Exam Pattern, Syllabus, ESE EE Qualifying Marks, Vacancies, ESE Specific Approach- 1. ESE Prelims, 2. General Studies of ESE Prelims, 3. ESE Mains, 4. ESE Interview, Common to Both GATE & ESE ISRO- About, Syllabus, Exam Pattern, Vacancies & ISRO EE Qualifying Marks BARC- About, Syllabus, Exam Pattern, BARC EE Qualifying Marks SSC JE- About, Exam Pattern, SSC JE Pre EE Qualifying Marks PSUs More Analyzing EE Subjects- Which subjects should I start my preparation with? Aptitude Mathematics Power System Control System Electric Circuits Electrical & Electronic Measurement & Instrumentation Electromagnetic Fields Theory Electric Machines Signal & System Power Electronics Digital Electronics Analog Electronics Engineering Materials Miscellaneous Answering FAQs Where to

Study From- Available resources- What things you can use for preparation? What sources do I recommend? Should you study from Reference books? Virtual Calculator Test Series- Which institute is the best for Test Series? When should I start attempting Test Series? How should I attempt Test Series? How to use Test Series? Syllabus Completion- Reading Speed, Must I finish the entire syllabus by November? What should be your daily/ weekly schedule? Should you even have it? More Miscellaneous- Tips to Handle Exam Pressure, Avoid Silly Mistakes, Speed vs Accuracy, Best Ways to Use Scribble Pad, Short Notes, Test Series, What else should you be reading along with your GATE/ ESE syllabus? Utilizing available resource, How to spend 1 week, 1 day & night before exam? Preparation, Food, Healthy mind? Meditation, Confidence, Responsibility & Credit Stealing, Motivation Previous Years , BARC EE Papers- BARC EE 2020, BARC EE 2019, BARC EE 2018 Archive Syllabus for Every Electrical Engineering Exam- GATE 2022, ESE, SSC-JE, DMRC, LMRC, CWC, DSSSB, RRB, SJVN Books- Reference Books for EE, Question Banks, PYQs, Miscellaneous Post GATE Things- IITs, IISc & NITs,

CCMT- CCMT 2020: Participants, PSUs Links Don't forget to give a 5 star review if you like the book. About the author- Nikhil Bhardwaj has cracked GATE three times, grabbing AIR 2054 in GATE EE 2020. The rank is definitely not AIR 1, but author has gone through all the stages of exam preparation, dealing with anxiety, losing confidence & hope, taking exam, worrying about results. Author has compiled his experience into 3 books. Buy the full version of the book from- <https://amzn.to/3j48WBd> Question Bank on Electrical and Electronics Engineering with Question Papers from Various Competitive and Recruitment Examinations Bushra Arshad Book covers past 5 years questions(2013-2017) from previous GATE examinations. Mechanic Auto Electrical and Electronics Dearborn Trade Publishing Mechanic Mining Machinery is a simple e-Book for ITI Engineering Course Mechanic Mining Machinery, First & Second Year, Sem- 1,2,3 & 4, Revised Syllabus in 2018, It contains objective questions with underlined & bold correct answers MCQ covering all topics including all about safety aspect related to the trade, basic fitting operations viz.,

making, filing, sawing, chiseling, drilling, tapping, grinding, sliding, T-fit and square fit, Lathe operation, different turning operation including thread cutting and relevant job on Shaper and Milling Machine, preventive maintenance of pumps and compressors, different types of engines and their parts, measurement of voltage, current, power factor and other components of electrical circuits, transformer and test of transformers and rectifier circuits, types of pumps and motors, rotor winding of induction motors, circuit breakers and relays, hydraulic and pneumatic parts and circuit, tyre and inspection of puncture, different machines used in mining like crawler, hydraulic shovel, walking dragline, wagon drill, blast hole drill, jack hammer, tractor dozer, wheel loader, dumper, maintenance of Motor Grader and surface miner, machines working in mines, maintenance of conveyor belt, air compressor, hydraulic hoist and lubrication system, gear box, brake system and lighting system and wiper system of vehicles and lots more.

5000 MCQ: Electrical Engineering For UPSC

GATE/PSUs Manoj Dole

Previous Years' Solved Question Papers GATE

Electrical Engineering 2019

GATE Electrical Engineering 2013-17 Past Solved papers 5000 MCQ: Electrical Engineering For UPSC GATE/PSUs

A unique compendium of over 2000 multiple choice questions for students of electronics and electrical engineering. This book is designed for the following City and Guilds courses: 2010, 2240, 2320, 2360. It can also be used as a resource for practice questions for any vocational course.

Technician Mechatronics Manoj Dole

Networked Control Systems (NCSs) are spatially distributed systems for which the communication between sensors, actuators and controllers is realized by a shared (wired or wireless) communication network. NCSs offer several advantages, such as reduced installation and maintenance costs, as well as greater flexibility, over conventional control systems in which parts of control loops exchange information via dedicated point-to-point connections. The principal goal of this book is to present a coherent and versatile framework applicable to various settings investigated by the authors over the last several years. This framework is applicable to nonlinear time-varying dynamic plants and controllers with delayed dynamics; a large

class of static, dynamic, probabilistic and priority-oriented scheduling protocols; delayed, noisy, lossy and intermittent information exchange; decentralized control problems of heterogeneous agents with time-varying directed (not necessarily balanced) communication topologies; state- and output-feedback; off-line and on-line intermittent feedback; optimal intermittent feedback through Approximate Dynamic Programming (ADP) and Reinforcement Learning (RL); and control systems with exogenous disturbances and modeling uncertainties.

BHEL Engineer Trainee (Electrical) Exam eBook PDF Disha Publications

This third edition of Basic Electrical Engineering provides a lucid exposition of the principles of electrical engineering. The book provides an exhaustive coverage of topics such as network theory and analysis, magnetic circuits and energy conversion, ac and dc machines, basic analogue instruments, and power systems. The book also gives an introduction to illumination concepts.

Solar Technician Electrical Disha Publications
Engineering Physics MCQs: Multiple Choice Questions and Answers (Quiz & Practice Tests

with Answer Key) PDF, (Engineering Physics MCQ Question Bank & Quick Study Guide) includes revision guide for problem solving with 1400 solved MCQs. Engineering Physics MCQ with answers PDF book covers basic concepts, analytical and practical assessment tests. Engineering Physics MCQ PDF book helps to practice test questions from exam prep notes. Engineering physics quick study guide includes revision guide with 1400 verbal, quantitative, and analytical past papers, solved MCQs. Engineering Physics Multiple Choice Questions and Answers PDF download, a book to practice quiz questions and answers on chapters: Alternating fields and currents, astronomical data, capacitors and capacitance, circuit theory, conservation of energy, coulomb's law, current produced magnetic field, electric potential energy, equilibrium, indeterminate structures, finding electric field, first law of thermodynamics, fluid statics and dynamics, friction, drag and centripetal force, fundamental constants of physics, geometric optics, inductance, kinetic energy, longitudinal waves, magnetic force, models of magnetism, newton's law of motion, Newtonian gravitation, Ohm's law, optical diffraction, optical interference, physics and measurement, properties of common elements, rotational motion, second law of thermodynamics, simple harmonic motion,

special relativity, straight line motion, transverse waves, two and three dimensional motion, vector quantities, work-kinetic energy theorem tests for college and university revision guide. Engineering Physics Quiz Questions and Answers PDF download with free sample book covers beginner's questions, textbook's study notes to practice tests. Physics Book PDF includes high school question papers to review practice tests for exams. Engineering physics MCQ book PDF, a quick study guide with textbook chapters' tests for competitive exam. Engineering Physics Question Bank PDF covers problem solving exam tests from physics textbook and practical book's chapters as: Chapter 1: Alternating Fields and Currents MCQs Chapter 2: Astronomical Data MCQs Chapter 3: Capacitors and Capacitance MCQs Chapter 4: Circuit Theory MCQs Chapter 5: Conservation of Energy MCQs Chapter 6: Coulomb's Law MCQs Chapter 7: Current Produced Magnetic Field MCQs Chapter 8: Electric Potential Energy MCQs Chapter 9: Equilibrium, Indeterminate Structures MCQs Chapter 10: Finding Electric Field MCQs Chapter 11: First Law of Thermodynamics MCQs Chapter 12: Fluid Statics and Dynamics MCQs Chapter 13: Friction, Drag and Centripetal Force MCQs Chapter 14: Fundamental Constants of Physics MCQs Chapter 15: Geometric Optics MCQs

Chapter 16: Inductance MCQs Chapter 17: Kinetic Energy MCQs Chapter 18: Longitudinal Waves MCQs Chapter 19: Magnetic Force MCQs Chapter 20: Models of Magnetism MCQs Chapter 21: Newton's Law of Motion MCQs Chapter 22: Newtonian Gravitation MCQs Chapter 23: Ohm's Law MCQs Chapter 24: Optical Diffraction MCQs Chapter 25: Optical Interference MCQs Chapter 26: Physics and Measurement MCQs Chapter 27: Properties of Common Elements MCQs Chapter 28: Rotational Motion MCQs Chapter 29: Second Law of Thermodynamics MCQs Chapter 30: Simple Harmonic Motion MCQs Chapter 31: Special Relativity MCQs Chapter 32: Straight Line Motion MCQs Chapter 33: Transverse Waves MCQs Chapter 34: Two and Three Dimensional Motion MCQs Chapter 35: Vector Quantities MCQs Chapter 36: Work-Kinetic Energy Theorem MCQs Practice Alternating Fields and Currents MCQ with answers PDF book, test 1 to solve MCQ questions bank: Alternating current, damped oscillations in an RLS circuit, electrical-mechanical analog, forced and free oscillations, LC oscillations, phase relations for alternating currents and voltages, power in alternating current circuits, transformers. Practice Astronomical Data MCQ with answers PDF book, test 2 to solve MCQ questions bank: Aphelion, distance from earth,

eccentricity of orbit, equatorial diameter of planets, escape velocity of planets, gravitational acceleration of planets, inclination of orbit to earth's orbit, inclination of planet axis to orbit, mean distance from sun to planets, moons of planets, orbital speed of planets, perihelion, period of rotation of planets, planet densities, planets masses, sun, earth and moon. Practice Capacitors and Capacitance MCQ with answers PDF book, test 3 to solve MCQ questions bank: Capacitor in parallel and in series, capacitor with dielectric, charging a capacitor, cylindrical capacitor, parallel plate capacitor. Practice Circuit Theory MCQ with answers PDF book, test 4 to solve MCQ questions bank: Loop and junction rule, power, series and parallel resistances, single loop circuits, work, energy and EMF. Practice Conservation of Energy MCQ with answers PDF book, test 5 to solve MCQ questions bank: Center of mass and momentum, collision and impulse, collisions in one dimension, conservation of linear momentum, conservation of mechanical energy, linear momentum and Newton's second law, momentum and kinetic energy in collisions, Newton's second law for a system of particles, path independence of conservative forces, work and potential energy. Practice Coulomb's Law MCQ with answers PDF book, test 6 to solve MCQ questions bank: Charge is conserved, charge is quantized,

conductors and insulators, and electric charge. Practice Current Produced Magnetic Field MCQ with answers PDF book, test 7 to solve MCQ questions bank: Ampere's law, and law of Biot-Savart. Practice Electric Potential Energy MCQ with answers PDF book, test 8 to solve MCQ questions bank: Introduction to electric potential energy, electric potential, and equipotential surfaces. Practice Equilibrium, Indeterminate Structures MCQ with answers PDF book, test 9 to solve MCQ questions bank: Center of gravity, density of selected materials of engineering interest, elasticity, equilibrium, indeterminate structures, ultimate and yield strength of selected materials of engineering interest, and Young's modulus of selected materials of engineering interest. Practice Finding Electric Field MCQ with answers PDF book, test 10 to solve MCQ questions bank: Electric field, electric field due to continuous charge distribution, electric field lines, flux, and Gauss law. Practice First Law of Thermodynamics MCQ with answers PDF book, test 11 to solve MCQ questions bank: Absorption of heat by solids and liquids, Celsius and Fahrenheit scales, coefficients of thermal expansion, first law of thermodynamics, heat of fusion of common substances, heat of transformation, heat of vaporization of common substances, introduction to thermodynamics, molar specific heat, substance specific heat in

calories, temperature, temperature and heat, thermal conductivity, thermal expansion, and zeroth law of thermodynamics. Practice Fluid Statics and Dynamics MCQ with answers PDF book, test 12 to solve MCQ questions bank: Archimedes principle, Bernoulli's equation, density, density of air, density of water, equation of continuity, fluid, measuring pressure, pascal's principle, and pressure. Practice Friction, Drag and Centripetal Force MCQ with answers PDF book, test 13 to solve MCQ questions bank: Drag force, friction, and terminal speed. Practice Fundamental Constants of Physics MCQ with answers PDF book, test 14 to solve MCQ questions bank: Bohr's magneton, Boltzmann constant, elementary charge, gravitational constant, magnetic moment, molar volume of ideal gas, permittivity and permeability constant, Planck constant, speed of light, Stefan-Boltzmann constant, unified atomic mass unit, and universal gas constant. Practice Geometric Optics MCQ with answers PDF book, test 15 to solve MCQ questions bank: Optical instruments, plane mirrors, spherical mirror, and types of images. Practice Inductance MCQ with answers PDF book, test 16 to solve MCQ questions bank: Faraday's law of induction, and Lenz's law. Practice Kinetic Energy MCQ with answers PDF book, test 17 to solve MCQ questions bank: Avogadro's number, degree of freedom, energy,

ideal gases, kinetic energy, molar specific heat of ideal gases, power, pressure, temperature and RMS speed, transnational kinetic energy, and work. Practice Longitudinal Waves MCQ with answers PDF book, test 18 to solve MCQ questions bank: Doppler Effect, shock wave, sound waves, and speed of sound. Practice Magnetic Force MCQ with answers PDF book, test 19 to solve MCQ questions bank: Charged particle circulating in a magnetic field, Hall Effect, magnetic dipole moment, magnetic field, magnetic field lines, magnetic force on current carrying wire, some appropriate magnetic fields, and torque on current carrying coil. Practice Models of Magnetism MCQ with answers PDF book, test 20 to solve MCQ questions bank: Diamagnetism, earth's magnetic field, ferromagnetism, gauss's law for magnetic fields, indexes of refractions, Maxwell's extension of ampere's law, Maxwell's rainbow, orbital magnetic dipole moment, Para magnetism, polarization, reflection and refraction, and spin magnetic dipole moment. Practice Newton's Law of Motion MCQ with answers PDF book, test 21 to solve MCQ questions bank: Newton's first law, Newton's second law, Newtonian mechanics, normal force, and tension. Practice Newtonian Gravitation MCQ with answers PDF book, test 22 to solve MCQ questions bank: Escape speed, gravitation near earth's surface, gravitational

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postulates, relativity of light, and time dilation. Practice Straight Line Motion MCQ with answers PDF book, test 32 to solve MCQ questions bank: Acceleration, average velocity, instantaneous velocity, and motion. Practice Transverse Waves MCQ with answers PDF book, test 33 to solve MCQ questions bank: Interference of waves, phasors, speed of traveling wave, standing waves, transverse and longitudinal waves, types of waves, wave power, wave speed on a stretched string, wavelength, and frequency. Practice Two and Three Dimensional Motion MCQ with answers PDF book, test 34 to solve MCQ questions bank: Projectile motion, projectile range, and uniform circular motion. Practice Vector Quantities MCQ with answers PDF book, test 35 to solve MCQ questions bank: Components of vector, multiplying vectors, unit vector, vectors, and scalars. Practice Work-Kinetic Energy Theorem MCQ with answers PDF book, test 36 to solve MCQ questions bank: Energy, kinetic energy, power, and work.

Electrical Engineering Problems and Solutions

Bushra Arshad

A power plant is an industrial facility that generates electricity from primary energy. Most power plants use one or more generators that convert mechanical energy into electrical energy in order to supply power to the electrical grid for society's electrical needs.

6500+ MCQs: Electrical Engineering (English) Bushra Arshad
Annotation Companion book to Electrical Engineering License Review. Here the end-of-chapter problems have been repeated and detailed Step-by-Step solutions are provided. Also included is a sample exam (same as 35X below), with detailed step-by-step solutions. 100% Problems and Solutions.