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Empires of the Bible Alonzo Trévier Jones 2004-09-01 From the chaos of the Tower of Babel to the tragedy of the Babylonian captivity, Empires of the Bible tells the story of the ancient civilizations in the Old Testament. Using research conducted in Babylon and Egypt, this book includes many valuable and historical records inscribed in stone by the very men living in those ancient times. These records combined with Bible history of the same, are woven together in one connected story. Reprinted exactly from the 1904 original, this book also includes a series of 21 maps which trace the course of those empires. The unique design of this book will be found useful by every student, either of the Bible or history.

Solar Cell Array Design Handbook Hans S. Rauschenbach 2012-12-06

Human Accomplishment Charles Murray 2009-10-13 A sweeping cultural survey reminiscent of Barzun's From Dawn to Decadence. "At irregular times and in scattered settings, human beings have achieved great things. Human Accomplishment is about those great things, falling in the domains known as the arts and sciences, and the people who did them." So begins Charles Murray's unique account of human excellence, from the age of Homer to our own time. Employing techniques that historians have developed over the last century but that have rarely been applied to books written for the general public, Murray compiles inventories of the people who have been essential to the stories of literature, music, art, philosophy, and the sciences—a total of 4,002 men and women from around the world, ranked according to their eminence. The heart of Human Accomplishment is a series of enthralling descriptive chapters: on the giants in the arts and what sets them apart from the merely great; on the differences between great achievement in the arts and in the sciences; on the meta-inventions, 14 crucial leaps in human capacity to create great art and science; and on the patterns and trajectories of accomplishment across time and geography. Straightforwardly and undogmatically, Charles Murray takes on some controversial questions. Why has accomplishment been so concentrated in Europe? Among men? Since 1400? He presents evidence that the rate of great accomplishment has been declining in the last century, asks what it means, and offers a rich framework for thinking about the conditions under which the human spirit has expressed itself most gloriously. Eye-opening and humbling, Human Accomplishment is a fascinating work that describes what humans at their best can achieve, provides tools for exploring its wellsprings, and celebrates the continuing common quest of humans everywhere to discover truths, create beauty, and apprehend the good.

Operational Templates and Guidance for EMS Mass Incident Deployment U. S. Department of Homeland Security Federal Emergency Management Agency 2013-04-20 Emergency Medical Services (EMS) agencies regardless of service delivery model have sought guidance on how to better integrate their emergency preparedness and response activities into similar processes occurring at the local, regional, State, tribal, and Federal levels. This primary purpose of this project is to begin the process of providing that guidance as it relates to mass care incident deployment.

REHS Examination Review Course Workbook Walter Saraniecki 2009-09

American Psychiatric Association Practice Guidelines American Psychiatric Association 1996 The aim of the American Psychiatric Association Practice Guideline series is to improve patient care. Guidelines provide a comprehensive synthesis of all available information relevant to the clinical topic. Practice guidelines can be vehicles for educating psychiatrists, other medical and mental health professionals, and the general public about appropriate and inappropriate treatments. The series also will identify those areas in which critical information is lacking and in which research could be expected to improve clinical decisions. The Practice Guidelines are also designed to help those charged with overseeing the utilization and reimbursement of psychiatric services to develop more scientifically based and clinically sensitive criteria.

Health Emergency Preparedness and Response Andy Wapling 2016-08-22 Intensely practical and down to earth, this timely new text covers the breadth of health emergency preparedness, resilience and response topics in the context of interdisciplinary and whole society responses to a range of threats. It includes public, private and third sector roles in preparation for and in response to natural and man-made events, such as: major incident planning; infectious disease epidemics and pandemics; natural disasters; terrorist threats; and business and service continuity management. The book builds upon the basics of risk assessment and writing an emergency plan, and then covers inter-agency working, command and control, communication, personal impact and business continuity as well as training, exercises and post-incident follow up. Detailing the full emergency preparedness and civil protection planning cycle, the book is illustrated throughout with real-life examples and case studies from global experts in the field for countries with both advanced and developing healthcare systems. This practical handbook covering the essential aspects of major incident and disaster management is ideal for undergraduate and master's students in emergency management and public health, as well as for practitioners in emergency preparedness and civil protection. It will be valuable to all health practitioners from ambulance, hospital, primary and community care, mental health and public health backgrounds.

Aquaculture Science Rick Parker 2011-02-23 This comprehensive text introduces students to the aquaculture industry. Every aspect of this growing field is covered, from history of aquaculture, descriptions of aquatic plants and animals and feeding to in-depth coverage of economics, marketing, management and diseases of aquatic animals and plants.

AQUACULTURE SCIENCE, third edition, addresses the latest production methods, species types, advances in technology, trends and statistics. The science of aquaculture, chemistry, biology, and anatomy and physiology, is stressed throughout to ensure that students understand the fundamental principles. A complete chapter offers detailed information on career opportunities in the aquaculture industry. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

World Philology Sheldon Pollock 2015-01-05 Philology—the discipline of making sense of texts—is enjoying a renaissance within academia. World Philology charts the evolution of philology across the many cultures and time periods in which it has been practiced and demonstrates how this branch of knowledge, like philosophy and mathematics, is essential to human understanding.

Time-correlated single photon counting Desmond O'Connor 2012-12-02 Time-correlated Single Photon Counting has been written in the hope that by relating the authors' experiences with a variety of different single photon counting systems, they may provide a useful service to users and potential users of this formidably sensitive technique. Of all the techniques available to obtain information on the rates of depopulation of excited electronic singlet states of molecular species, monitoring of fluorescence provides, in principle, the simplest and most direct measure of concentration. This volume comprises eight chapters, with the first focusing on the time dependence and applications of fluorescence. Succeeding chapters go on to discuss basic principles of the single photon counting lifetime measurement; light sources; photomultipliers; electronics; data analysis; nanosecond time-resolved emission spectroscopy; time dependence of fluorescence anisotropy. This book will be of interest to practitioners in the field of chemistry.

Pagan Christs John Mackinnon Robertson 1903

Medical Countermeasures Dispensing Institute of Medicine 2010-12-16 During public health emergencies such as terrorist attacks or influenza outbreaks, the public health system's ability to save lives could depend on dispensing medical countermeasures such as antibiotics, antiviral medications, and vaccines to a large number of people in a short amount of time. The IOM's Forum on Medical and Public Health Preparedness for Catastrophic Events held a workshop on November 18, 2009, to provide an overview of current threats, recent progress made in the public health system for distributing and dispensing countermeasures, and remaining vulnerabilities.

Switchgear Manual Hennig Gremmel 2007

Cert Federal Emergency Management Agency 2011 Instructor Guide for the FEMA course to become a CERT team member. It contains the same information as the pdf which can be downloaded from FEMA.gov at no cost. This book contains additional helpful tabs and pages for notes.

Developing and Maintaining Emergency Operations Plans: Comprehensive Preparedness Guide (CPG) 101, Version 2.0 U. S. Department of Homeland Security 2013-01-23 Comprehensive Preparedness Guide (CPG) 101 provides Federal Emergency Management Agency (FEMA) guidance on the fundamentals of planning and developing emergency operations plans (EOP). CPG 101 shows that EOPs are connected to planning efforts in the areas of prevention, protection, response, recovery, and mitigation. Version 2.0 of this Guide expands on these fundamentals and encourages emergency and homeland security managers to engage the whole community in addressing all risks that might impact their jurisdictions. While CPG 101 maintains its link to previous guidance, it also reflects the reality of the current operational planning environment. This Guide integrates key concepts from national preparedness policies and doctrines, as well as lessons learned from disasters, major incidents, national assessments, and grant programs. CPG 101 provides methods for planners to: Conduct community-based planning that engages the whole community by using a planning process that represents the actual population in the community and involves community leaders and the private sector in the planning process; Ensure plans are developed through an analysis of risk; Identify operational assumptions and resource demands; Prioritize plans and planning efforts to support their seamless transition from development to execution for any threat or hazard; Integrate and synchronize efforts across all levels of government. CPG 101 incorporates the following concepts from operational planning research and day-to-day experience: The process of planning is just as important as the resulting document; Plans are not scripts followed to the letter, but are flexible and adaptable to the actual situation; Effective plans convey the goals and objectives of the intended operation and the actions needed to achieve them. Successful operations occur when organizations know their roles, understand how they fit into the overall plan, and are able to execute the plan. Comprehensive Preparedness Guide (CPG) 101 provides guidelines on developing emergency operations plans (EOP). It promotes a common understanding of the fundamentals of risk-informed planning and decision making to help planners examine a hazard or threat and produce integrated, coordinated, and synchronized plans. The goal of CPG 101 is to make the planning process routine across all phases of emergency management and for all homeland security mission areas.

This Guide helps planners at all levels of government in their efforts to develop and maintain viable all-hazards, all-threats EOPs. Accomplished properly, planning provides a methodical way to engage the whole community in thinking through the life cycle of a potential crisis, determining required capabilities, and establishing a framework for roles and responsibilities. It shapes how a community envisions and shares a desired outcome, selects effective ways to achieve it, and communicates expected results. Each jurisdiction's plans must reflect what that community will do to address its specific risks with the unique resources it has or can obtain. Planners achieve unity of purpose through coordination and integration of plans across all levels of government, nongovernmental organizations, the private sector, and individuals and families. This supports the fundamental principle that, in many situations, emergency management and homeland security operations start at the local level and expand to include Federal, state, territorial, tribal, regional, and private sector assets as the affected jurisdiction requires additional resources and capabilities. A shared planning community increases the likelihood of integration and synchronization, makes planning cycles more efficient and effective, and makes plan maintenance easier.

Flow Cytometry and Cell Sorting Andreas Radbruch 2013-06-29 The practical aspects of flow cytometry and sorting are emphasized in this book which introduces the beginner to the technology and provides tips and tricks for the advanced user. The clear structure makes it easy to address specific problems fast. The chapters cover the modern applications of these procedures, with emphasis on immunofluorescence (antibody-fluorochrome conjugation, staining principles and data evaluation); the isolation of specific chromosomes, cells and fragile, large particles by magnetic and fluorescence-activated sorting; cellular biochemistry; and the dynamics of proliferation. The methods have been field-tested in recent EMBO courses on flow cytometry.

Differential Equations Bruce P. Conrad 2003 Written for beginners, this well organized introduction promotes a solid understanding of differential equations that is flexible enough to meet the needs of many different disciplines. With less emphasis on formal calculation than found in other books all the basic methods are covered—first order equations, separation, exact form, and linear equations—as well as higher order cases, linear equation with constant and variable coefficients, Laplace transform methods, and boundary value problems. The book's systems focus induces an intuitive understanding of the concept of a solution of an initial value problem in order to resolve potential confusion about what is being approximated when a numerical method is used. The author outlines first order equations including linear and nonlinear equations and systems of differential equations, as well as linear differential equations including the Laplace transform, and variable coefficients, nonlinear differential equations, and boundary problems and PDEs. For those looking for a solid introduction to differential equations.

Handbook for EMS Medical Directors (March 2012) U. S. Department of Homeland Security 2019-07-16 The purpose of this handbook is to provide assistance to both new and experienced medical directors as they strive to provide the highest quality of out-of-hospital emergency medical care to their communities and foster excellence within their agencies. The handbook will provide the new medical director with a fundamental orientation to the roles that define the position of the medical director while providing the experienced medical director with a useful reference tool. The handbook will explore the nuances found in the EMS industry's challenge to describe in generalities due to the tremendous amount of diversity among EMS agencies and systems across the Nation. The handbook does not intend to serve as an operational medical practice document, but seeks to identify and describe the critical elements associated with the position.

DSCA Handbook United States. Department of Defense 2010 This two-in-one resource includes the Tactical Commanders and Staff Toolkit plus the Liaison Officer Toolkit. Defense Support of Civil Authorities (DSCA) enables tactical level

Commanders and their Staffs to properly plan and execute assigned DSCA missions for all hazard operations, excluding Chemical, Biological, Radiological, Nuclear, high yield Explosives (CBRNE) or acts of terrorism. Applies to all United States military forces, including Department of Defense (DOD) components (Active and Reserve forces and National Guard when in Federal Status). This hand-on resource also may be useful information for local and state first responders.

Chapter 1 contains background information relative to Defense Support of Civil Authorities (DSCA) including legal, doctrinal, and policy issues. Chapter 2 provides an overview of the incident management processes including National Response Framework (NRF), National Incident Management Systems (NIMS), and Incident Command System (ICS) as well as Department of Homeland Security (DHS). Chapter 3 discusses the civilian and military responses to natural disaster. Chapter 4 provides a brief overview of Joint Operation Planning Process and mission analysis. Chapter 5 covers Defense Support of Civilian Authorities (DSCA) planning factors for response to all hazard events. Chapter 6 is review of safety and operational composite risk management processes Chapters 7-11 contain Concepts of Operation (CONOPS) and details five natural hazards/disasters and the pertinent planning factors for each within the scope of DSCA.

World Civilizations and Cultures, Grades 5 – 8 Don Blattner 2012-01-03 This book features reading selections exploring cultures from around the world and assessments that utilize a variety of questioning strategies, as well as map activities and a downloadable version of the reading text at a lower reading level for struggling readers.

One Thousand and One Vocabulary and Spelling Questions 2003 Teaches strategies for success on multiple-choice tests involving vocabulary and spelling. Practice problems are designed to reinforce verbal skills, including the correct use of synonyms, antonyms, and word analogies. Focuses on words in context through reading comprehension and sentence completion questions and fosters spelling skills.

Strengthening the Disaster Resilience of the Academic Biomedical Research Community National Academies of Sciences, Engineering, and Medicine 2017-11-20 The academic biomedical research community is a hub of employment, economic productivity, and scientific progress. Academic research institutions are drivers of economic development in their local and state economies and, by extension, the national economy. Beyond the economic input that the academic biomedical research community both receives and provides, it generates knowledge that in turn affects society in myriad ways. The United States has experienced and continues to face the threat of disasters, and, like all entities, the academic biomedical research community can be affected. Recent disasters, from hurricanes to cyber-attacks, and their consequences have shown that the investments of the federal government and of the many other entities that sponsor academic research are not uniformly secure. First and foremost, events that damage biomedical laboratories and the institutions that house them can have impacts on the safety and well-being of humans and research animals. Furthermore, disasters can affect career trajectories, scientific progress, and financial stability at the individual and institutional levels. Strengthening the Disaster Resilience of the Academic Biomedical Research Community offers recommendations and guidance to enhance the disaster resilience of the academic biomedical research community, with a special focus on the potential actions researchers, academic research institutions, and research sponsors can take to mitigate the impact of future disasters.

The Bible and Radiocarbon Dating Thomas Levy 2014-12-05 Over the past several years, a number of Levantine archaeologists working on the Iron Age (ca. 1200 - 586 BCE) have begun to employ high precision radiocarbon dating to solve a wide range of chronological, historical and social issues. The incorporation of high precision radiocarbon dating methods and statistical modelling into the archaeological 'tool box' of the 'Biblical archaeologist' is revolutionizing the field. In fact, Biblical archaeology is leading the field of world archaeology in how archaeologists must deal with history, historical texts, and material culture. A great deal of debate has been generated by this new research direction in southern Levantine (Israel, Jordan, Palestinian territories, southern Lebanon & Syria, the Sinai) archaeology. This book takes the pulse of how archaeology, science-based research methods and the Bible interface at the beginning of the 21st century and brings together a leading team of archaeologists, Egyptologists, Biblical scholars, radiocarbon dating specialists and other researchers who have embraced radiocarbon dating as a significant tool to test hypotheses concerning the historicity of aspects of the Old Testament or Hebrew Bible. As this book "raises the bar" in how archaeologists tackle historical issues as manifest in the interplay between the archaeological record and text, its interest will go well beyond the 'Holy Land.'

NFPA 1021, Standard for Fire Officer Professional Qualifications National Fire Protection Association 1997

Gait Analysis in the Science of Rehabilitation Joel A. DeLisa 1998 Instrumented gait analysis systems offer objective evaluation of the effectiveness of the various rehabilitation treatments that are aimed at improving gait disabilities. There are four sections in this report: clinical observation; review of the instrumental gait analysis systems; the value of information resulting from instrumented gait analysis from the perspective of a psychiatrist, an orthopedic surgeon, & a physical therapist; & discussion of future trends for gait laboratories. The authors are experts from multiple rehabilitation specialties to give you an understanding of how gait analysis can be used to evaluate a person's walking abilities to maximize function & maintain or improve quality of life. Illustrations.

Dietary Supplements and Functional Foods Geoffrey P. Webb 2008-04-15 The study of nutritional supplements has become increasingly important within orthodox establishments throughout the world, and as the market for these products continues to grow, so does the need for comprehensive scientifically sound information about the products, their properties and potential health effects. Geoffrey P. Webb, in this exciting and most useful new book, not only looks at the accepted uses of dietary supplements, such as the use of fish oils in the prevention of heart disease and arthritis, but also explores the wider picture, identifying common themes and principles or particular categories of supplements. Dietary Supplements and Functional Foods provides an excellent introductory text on this fascinating subject. Written with a strategic overview approach applied to each chapter Evidence-based assessment of supplements and their contribution to the prevention and treatment of disease Detailed discussion on individual supplements and functional foods including vitamins, minerals, antioxidants and probiotics An invaluable source of reference for students and professionals in nutrition, dietetics, nutritional therapy, food science and technology and other health profession including nursing, pharmacy and pharmacology. Personnel within food and pharmaceutical companies involved with supplement and functional food development and all libraries in institutions where this subject is studied and taught will find this book an important additional to their shelves.

IS-101.C Fema 2013-10-31 Course Overview This course is designed to help prepare participants for deployment to a domestic incident. Responding to incidents requires that we must be ready, willing, and able to deploy at a moment's notice. This course provides personnel with practical tips and advice for incident deployment. Course Objectives: By the end of this course, participants will be able to: -Prepare for deployment, including detailing what information to gather, what steps to take, and what things to pack. -Check in when arriving at the assigned location. -Acclimate to the working and living conditions at the assigned incident facility. -Take care of themselves during deployment. - Maintain standards for accountability. -Complete the check-out process. Primary Audience This course is designed for FEMA employees who deploy to domestic incidents. It is suggested that personnel who have not completed the IS-700 and IS-800b courses do so before completing this course.

Statistics and Probability for Engineering Applications William DeCoursey 2003-05-14 Statistics and Probability for Engineering Applications provides a complete discussion of all the major topics typically covered in a college engineering statistics course. This textbook minimizes the derivations and mathematical theory, focusing instead on the information and techniques most needed and used in engineering applications. It is filled with practical techniques directly applicable on the job. Written by an experienced industry engineer and statistics professor, this book makes learning statistical methods easier for today's student. This book can be read sequentially like a normal textbook, but it is designed to be used as a handbook, pointing the reader to the topics and sections pertinent to a particular type of statistical problem. Each new concept is clearly and briefly described, whenever possible by relating it to previous topics. Then the student is given carefully chosen examples to deepen understanding of the basic ideas and how they are applied in engineering. The examples and case studies are taken from real-world engineering problems and use real data. A number of practice problems are provided for each section, with answers in the back for selected problems. This book will appeal to engineers in the entire engineering spectrum (electronics/electrical, mechanical, chemical, and civil engineering); engineering students and students taking computer science/computer engineering graduate courses; scientists needing to use applied statistical methods; and engineering technicians and technologists. * Filled with practical techniques directly applicable on the job * Contains hundreds of solved problems and case studies, using real data sets * Avoids unnecessary theory

The First Americans James Adovasio 2009-01-16 J. M. Adovasio has spent the last thirty years at the center of one of our most fiery scientific debates: Who were the first humans in the Americas, and how and when did they get there? At its heart, *The First Americans* is the story of the revolution in thinking that Adovasio and his fellow archaeologists have brought about, and the firestorm it has ignited. As he writes, "The work of lifetimes has been put at risk, reputations have been damaged, an astounding amount of silliness and even profound stupidity has been taken as serious thought, and always lurking in the background of all the argumentation and gnashing of tenets has been the question of whether the field of archaeology can ever be pursued as a science."

IS-700 National Incident Management System (NIMS), an Introduction Fema 2010-08-11 Course Overview On February 28, 2003, President Bush issued Homeland Security Presidential Directive-5. HSPD-5 directed the Secretary of Homeland Security to develop and administer a National Incident Management System (NIMS). NIMS provides a consistent nationwide template to enable all government, private-sector, and nongovernmental organizations to work together during domestic incidents. You can also find information about NIMS at http://www.fema.gov/nims/ This course introduces NIMS and takes approximately three hours to complete. It explains the purpose, principles, key components and benefits of NIMS. The course also contains "Planning Activity" screens giving you an opportunity to complete some planning tasks during this course. The planning activity screens are printable so that you can use them after you complete the course. What will I be able to do when I finish this course? * Describe the key concepts and principles underlying NIMS. * Identify the benefits of using ICS as the national incident management model. * Describe when it is appropriate to institute an Area Command. * Describe when it is appropriate to institute a Multiagency Coordination System. * Describe the benefits of using a Joint Information System (JIS) for public information. * Identify the ways in which NIMS affects preparedness. * Describe how NIMS affects how resources are managed. * Describe the advantages of common communication and information management systems. * Explain how NIMS influences technology and technology systems. * Describe the purpose of the NIMS Integration Center CEUs: 0.3

Looking Into the Earth Alan E. Mussett 2000-10-23 Looking Into the Earth comprehensively describes the principles and applications of both 'global' and 'exploration' geophysics. Mathematical and physical principles are introduced at an elementary level, and then developed as necessary. Student questions and exercises are included at the end of each chapter. The book is aimed primarily at introductory and intermediate university (and college) students taking courses in geology, earth science, environmental science, and engineering. It will also form an excellent introductory textbook in geophysics departments, and will help practising geologists, archaeologists and engineers understand geophysical principles.

IS-1 Emergency Manager Fema 2012-07-05 This independent study course provides an introduction to Comprehensive Emergency Management (CEM) and the Integrated Emergency Management System (IEMS). Included is an in-depth look at the four phases of comprehensive emergency management; mitigation, preparedness, response, and recovery. The text is accompanied by illustrations, diagrams, and figures. In most units, there are worksheets, exercises, and tasks to complete.

IS-800. B National Response Framework Fema 2010-08-17 Course Overview The course introduces participants to the concepts and principles of the National Response Framework. Course Objectives At the end of this course, you will be able to describe: The purpose of the National Response Framework. The response doctrine established by the National Response Framework. The roles and responsibilities of entities as specified in the National Response Framework. The actions that support national response. The response organizations used for multiagency coordination. How planning relates to national preparedness. Primary Audience This course is intended for government executives, private-sector and nongovernmental organization (NGO) leaders, and emergency management practitioners. This includes senior elected and appointed leaders, such as Federal department or agency heads, State Governors, mayors, tribal leaders, and city or county officials - those who have a responsibility to provide for effective response. Prerequisite: None CEUs: 0.3 **Fundamentals of Magnetic Theronuclear Reactor Design** Vasilij A. Glukhikh 2018-05-21 Fundamentals of Magnetic Theronuclear Reactor Design is a comprehensive resource on fusion technology and energy systems written by renowned scientists and engineers from the Russian nuclear industry. It brings together a wealth of invaluable experience and knowledge on controlled thermonuclear fusion (CTF) facilities with magnetic plasma confinement – from the first semi-commercial tokamak T-3, to the multi-billion international experimental thermonuclear reactor ITER, now in construction in France. As the INTOR and ITER projects have made an immense contribution in the past few decades, this book focuses on its practical engineering aspects and the basics of technical physics and electrical engineering. Users will gain an understanding of the key ratios between plasma and technical parameters, design streamlining algorithms and engineering solutions. Written by a team of qualified experts who have been involved in the design of thermonuclear reactors for

over 50 years Outlines the most important features of the ITER project in France which is building the largest tokamak, including the design, material selection, safety and economic considerations Includes data on how to design magnetic fusion reactors using CAD tools, along with relevant regulatory documents

Drug-Membrane Interactions Joachim K. Seydel 2009-07-10 Barrier, reservoir, target site - those are but some of the possible functions of biological lipid membranes in the complex interplay of drugs with the organism. A detailed knowledge of lipid membranes and of the various modes of drug-membrane interaction is therefore the prerequisite for a better understanding of drug action. Many of today's pharmaceuticals are amphiphilic or catamphiphilic, enabling them to interact with biological membranes. Crucial membrane properties are surveyed and techniques to elucidate drug-membrane interactions presented, including computer-aided predictions. Effects of membrane interaction on drug action and drug distribution are discussed, and numerous examples are given. This unique reference volume builds on the authors' long experience in the study of drug-membrane interaction. Recommended reading for everyone involved in pharmaceutical research.

Technical Large Animal Emergency Rescue Rebecca Gimenez 2009-03-16 The recognition of the importance of safe large animal rescue is quickly growing. The prevailing attitude of large animal owners, whose animals are often pets or a large financial investment, is to demand the safe rescue and treatment of their large animals in emergency situations. Technical Large Animal Emergency Rescue is a guide for equine, large animal, and mixed animal veterinarians, zoo and wildlife veterinarians, vet techs, and emergency responders on how to rescue and treat large animals in critical situations while maintaining the safety of both the animal and the rescuer. This book is a must have reference for any individual who deals with large animals in emergency situations.

Scientific and Technical Aerospace Reports 1994

Master the Civil Service Exams Shannon R. Turlington 2005-01 This guide features step-by-step tutorials for mastering verbal, arithmetic, and clerical questions for entry-level civil service exams, advice on application procedures, and the inside scoop on the civil service job market.

Contemporary Financial Intermediation Stuart I. Greenbaum 2007-03-20 Contemporary Financial Intermediation, Second Edition, brings a unique analytical approach to the subject of banks and banking. This completely revised and updated edition expands the scope of the typical bank management course by addressing all types of deposit-type financial institutions, and by explaining the why of intermediation rather than simply describing institutions, regulations, and market phenomena. This analytic approach strikes at the heart of financial intermediation by explaining why financial intermediaries exist and what they do. Specific regulations, economies, and policies will change, but the underlying philosophical foundations remain the same. This approach enables students to understand the foundational principles and to apply them to whatever context they encounter as professionals. This book is the perfect liaison between the microeconomics realm of information economics and the real world of banking and financial intermediation. This book is recommended for advanced undergraduates and MSc in Finance students with courses on commercial bank management, banking, money and banking, and financial intermediation. Completely undated edition of a classic banking text Authored by experts on financial intermediation theory, only textbook that takes this approach situating banks within microeconomic theory

Chemical Thermodynamics of Uranium Ingmar Grenthe 1992 This volume provides a comprehensive overview on the chemical thermodynamics of those elements that are of particular importance in the safety assessment of radioactive waste disposal systems. This is the first volume in a series of critical reviews to be published on this subject. The book provides an extensive compilation of chemical thermodynamic data for uranium. A description of procedures for activity corrections and uncertainty estimates is given. A critical discussion of data needed for nuclear waste management assessments, including areas where significant gaps of knowledge exist is presented. A detailed inventory of chemical thermodynamic data for inorganic compounds and complexes of uranium is listed. Data and their uncertainty limits are recommended for 74 aqueous complexes and 199 solid and 31 gaseous compounds containing uranium, and on 52 aqueous and 17 solid auxiliary species containing no uranium. The data are internally consistent and compatible with the CODATA Key Values. The book contains a detailed discussion of procedures used for activity factor corrections in aqueous solution, as well as including methods for making uncertainty estimates.