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Key Facts on Iraq May 04 2020 Learn everything you need to about the Islamic Republic of Iraq! The Key Facts on Iraq provides readers with essential statistical and business information on the Middle Eastern country, including: -Background of Iraq -Geography of Iraq -People and Society of Iraq -Government and Key Leaders of Iraq -Economy of Iraq -Energy Resources of Iraq -Communications in Iraq -Transportation in Iraq -Military of Iraq -Transnational Issues of Iraq The Internationalist Business Guides provide crucial up-to-date facts on countries around the world. Visit us at www.internationalist.com

CISSP Study Guide Apr 26 2022 CISSP Study Guide, Third Edition provides readers with information on the CISSP certification, the most prestigious, globally-recognized, vendor-neutral exam for information security professionals. With over 100,000 professionals certified worldwide, and many more joining their ranks, this new third edition presents everything a reader needs to know on the newest version of the exam's Common Body of Knowledge. The eight domains are covered completely and as concisely as possible, allowing users to ace the exam. Each domain has its own chapter that includes a specially-designed pedagogy to help users pass the exam, including clearly-stated exam objectives, unique terms and definitions, exam warnings, "learning by example" modules, hands-on exercises, and chapter ending questions. Provides the most complete and effective study guide to prepare users for passing the CISSP exam, giving them exactly what they need to pass the test Authored by Eric Conrad who has prepared hundreds of professionals for passing the CISSP exam through SANS, a popular and well-known organization for information security professionals Covers all of the new information in the Common Body of Knowledge updated in January 2015, and also provides two exams, tiered end-of-chapter questions for a gradual learning curve, and a complete self-test appendix

Perioperative Nursing - EBook-epub Sep 19 2021 Perioperative Nursing 2e has been written by local leaders in perioperative nursing and continues to deliver a contemporary, practical text for Australian and New Zealand perioperative nurses. Appropriate for nursing students and graduates entering the perioperative environment, Perioperative Nursing, 2e offers a sound foundational knowledge base to

underpin a perioperative nursing career. This unique text will also be of value to those undertaking postgraduate perioperative studies, as well as to more experienced perioperative nurses seeking to refresh their knowledge or expand their nursing practice. This essential title examines the roles and responsibilities of nurses working within a perioperative environment, providing an overview of key concepts in perioperative care. The scope of this book addresses anaesthetic, intraoperative and postanaesthetic recovery care, as well as day surgery and evolving perioperative practices and environments. Research boxes where appropriate Feature boxes on special populations, such as paediatric, geriatric and bariatric patients Emphasis is placed on the concept of the patient journey, working within interprofessional teams, communication, teamwork, patient and staff safety, risk management strategies and medico-legal considerations. Now endorsed by ACORN Aligns with the 2016 ACORN and PNC NZNO Standards Reflects the latest national and international standards, including the NSQHS Standards, the new NMBA Standards for Practice for Registered and Enrolled Nurses and the WHO Surgical Safety Checklist Includes two new chapters: The perioperative team and interdisciplinary collaboration and Perioperative patient safety Supporting online resources are available on evolve.

Heat and Light Jul 26 2019 Acclaimed New York Times bestselling author Jennifer Haigh returns to the Pennsylvania town at the center of her iconic novel Baker Towers in this ambitious, achingly human story of modern America and the conflicting forces at its heart—a bold, moving drama of hope and desperation, greed and power, big business and small-town families. Forty years ago, Bakerton coal fueled the country. Then the mines closed, and the town wore away like a bar of soap. Now Bakerton has been granted a surprise third act: it sits squarely atop the Marcellus Shale, a massive deposit of natural gas. To drill or not to drill? Prison guard Rich Devlin leases his mineral rights to finance his dream of farming. He doesn't count on the truck traffic and nonstop noise, his brother's skepticism or the paranoia of his wife, Shelby, who insists the water smells strange and is poisoning their frail daughter. Meanwhile his neighbors, organic dairy farmers Mack and Rena, hold out against the drilling—until a passionate environmental activist disrupts their lives. Told through a cast of characters whose lives are increasingly bound by the opposing interests that underpin the national debate, Heat and Light depicts a community blessed and cursed by its natural resources. Soaring and ambitious, it zooms from drill rig to shareholders' meeting to the Three Mile Island nuclear reactor to the ruined landscape of the "strippings," haunting reminders of Pennsylvania's past energy booms. This is a dispatch from a forgotten America—a work of searing moral clarity from one of the finest writers of her generation, a courageous and necessary book.

Bodin: On Sovereignty Nov 02 2022 This volume translates four chapters of Bodin's Six livres de la république, a vast synthesis of comparative public law and politics.

Men Still at Work Dec 11 2020 Men Still at Work explores the reasons many men are continuing to work well beyond the traditional retirement age. In today's challenging economy, they are the second-fastest growing group of workers (just behind older women). Filled with profiles of older working men, as well as dynamic interview quotes, Men Still at Work explores thorny issues such as masculinity and the "need to provide," as well as economic realities, job satisfaction, and more.

Evaluation for a Caring Society Mar 02 2020 This book highlights views on responsive, participatory and democratic approaches to evaluation from an ethos of care. It critically scrutinizes and discusses the invisibility of care in our contemporary Western societies and evaluation practices that aim to measure practices by external standards. Alternatively, the book proposes several foci for evaluators who work from a care perspective or wish to encourage a caring society. This is a society that sees evaluation and care as a continuously unfolding relational practice of moral-political learning contributing to life-sustaining webs. 'At one level is the evaluator's immediately responsive and interpersonal encounter with the personal troubles of social actors, most visible, as Mills originally pointed out, in an individual's biography and in those social

settings directly open to the individual's lived experience. (...) At another level, the sociological and political level, the evaluator operates at what Mills called the arena of public issues where immediate personal troubles are seen not only as problems encountered by individuals but as the result of structural and political arrangements in society (...) evaluation for a caring society is thought to operate at both levels' (Thomas A. Schwandt, Professor Emeritus, University of Illinois at Urbana-Champaign). 'The intricate relationship between evaluation and care is hardly addressed by evaluators or caregivers. This book fills a gap, as it focuses on the relationship between evaluation and care and provides a multitude of examples of evaluation as a caring practice (...) the book can serve as an antidote to the present-day haste in social practices, and contribute, in form and content, to developing an evaluation practice which may foster a caring society' (Guy Widdershoven, Professor of Philosophy and Ethics of Medicine and head of the Department of Medical Humanities at VU University Medical Center, VU University Amsterdam).

A God-Sized Future Feb 10 2021 The difference between an ordinary and an extraordinary life is the choice to obey God. Get ready for a change that brings transformational renewal.

Developing Healthcare Skills through Simulation Jul 30 2022 'This book provides an essential resource for educators of clinical skills who want to utilise simulation based education to provide optimal learning opportunities for their students.' Andrew Bland, University of Huddersfield 'In this book, a team of experienced authors have put together a much needed text that takes an evidence-based, practical approach to skills development.' Lauren Mawson, University of Cumbria 'A really exciting new text.' Sarah Burden, Leeds Metropolitan University Practice educators and mentors are now expected to have the skills and techniques needed to implement a 'learning skills through simulation' programme into established curricula, yet using simulation to teach - while of huge importance - requires careful and time-consuming planning. This valuable resource takes away some of that burden by providing clear, ready-made activities and guidance from leading practitioners in a range of fields, which healthcare and practice educators and mentors can use to enhance their teaching of all the essential and commonly-taught clinical and management skills and knowledge. Dedicated chapters, which all follow a defined step-by-step format, provide simulation scenarios, alongside facilitator guidance, which will help develop confidence in the teaching of key skills such as: - Drug administration - Conflict management - Infection control - Breaking bad news - Catheter and bowel care These scenarios and accompanying guidance can be used as a framework for teaching, promoting a greater understanding of the skill being taught, and providing a risk-free opportunity for the student to practice their clinical and managerial skills and judgement.

Jihad & Co. Sep 27 2019 For two decades, militant jihadism has been one of the world's most pressing security crises. In civil wars and insurgencies across the Muslim world, certain Islamist groups have taken advantage of the anarchy to establish political control over a broad range of territories and communities. In effect, they have built radical new jihadist proto-states. Why have some ideologically-inspired Islamists been able to build state-like polities out of civil war stalemate, while many other armed groups have failed to gain similar traction? What makes jihadists win? In Jihad & Co., Aisha Ahmad argues that there are concrete economic reasons behind Islamist success. By tracking the economic activities of jihadist groups in Afghanistan, Somalia, Pakistan, Mali, and Iraq, she uncovers an unlikely actor in bringing Islamist groups to power: the local business community. To illuminate the nexus between business and Islamist interests in civil war, Ahmad journeys into war-torn bazaars to meet with both jihadists and the smugglers who financed their rise to power. From the arms markets in the Pakistani border region to the street markets of Mogadishu, their stories reveal a powerful economic logic behind the rise of Islamist power in civil wars. Behind the fiery rhetoric and impassioned, ideological claims is the cold, hard cash of the local war economy. Moving readers back and forth between mosques, marketplaces, and

battlefields, Ahmad makes a powerful argument that economic savvy, as much as ideological fervor, explains the rise of militant jihadism across the modern Muslim world.

No Small Hope Jul 18 2021 With headlines focused on human suffering-civil wars, refugee flows, the spread of disease due to hunger and poor sanitation, population growth, climate change-it is easy to dive into despair. What is needed, instead, is a radical rethinking of global policy to realize the potential for improving the human condition. This book provides hope by examining the basic needs for a fundamental shift in thinking about development and human security for both practical and ethical reasons. Kenneth A. Reinert calls for a basic goods approach that focuses on the provision of nutritious food, clean water, sanitation, health services, education services, housing, electricity, and human security services. This approach bridges two perspectives: that of standard growth, which emphasizes increasing GDP per capita, and that of capabilities/human development, which puts priority on the realization of human potential. Reinert argues that only when growth leads to an increase in the broad-based provision of basic goods and services will the hoped-for expansion of human capabilities and development be achieved. No Small Hope places the basic goods approach on the firm foundation of objective human needs and subsistence rights. It offers a practical agenda for making progress towards human development by focusing on the real determinants of human well-being in an ethical system of moral minimalism. In a world of climate change, increased risk of natural disasters and increased refugee flows, the basic goods approach promises to help alleviate ongoing suffering and address vast deprivations in basic needs fulfillment.

Economics of Regulation and Antitrust, fifth edition Aug 19 2021 A thoroughly revised and updated edition of the leading textbook on government and business policy, presenting the key principles underlying sound regulatory and antitrust policy. Regulation and antitrust are key elements of government policy. This new edition of the leading textbook on government and business policy explains how the latest theoretical and empirical economic tools can be employed to analyze pressing regulatory and antitrust issues. The book departs from the common emphasis on institutions, focusing instead on the relevant underlying economic issues, using state-of-the-art analysis to assess the appropriate design of regulatory and antitrust policy. Extensive case studies illustrate fundamental principles and provide insight on key issues in regulation and antitrust policy. This fifth edition has been thoroughly revised and updated, reflecting both the latest developments in economic analysis and recent economic events. The text examines regulatory practices through the end of the Obama and beginning of the Trump administrations. New material includes coverage of global competition and the activities of the European Commission; recent mergers, including Comcast-NBC Universal; antitrust in the new economy, including investigations into Microsoft and Google; the financial crisis of 2007-2008 and the Dodd-Frank Act; the FDA approval process; climate change policies; and behavioral economics as a tool for designing regulatory strategies.

The Pendulum Jan 24 2022 Called "poetic and heartfelt" and "powerful" by a Publisher's Weekly starred review, read about Julie Lindahl's journey to uncover the truth about her grandfather's history as an elite member of the Nazi SS. This gripping memoir traces Brazilian-born American Julie Lindahl's journey to uncover her grandparents' roles in the Third Reich as she is driven to understand how and why they became members of Hitler's elite, the SS. Out of the unbearable heart of the story—the unclaimed guilt that devours a family through the generations—emerges an unflinching will to learn the truth. In a remarkable six-year journey through Germany, Poland, Paraguay, and Brazil, Julie uncovers, among many other discoveries, that her grandfather had been a fanatic member of the SS since 1934. During World War II, he was responsible for enslavement and torture and was complicit in the murder of the local population on the large estates he oversaw in occupied Poland. He eventually fled to South America to evade a new wave of war-crimes trials. The pendulum used by Julie's grandmother to divine good

from bad and true from false becomes a symbol for the elusiveness of truth and morality, but also for the false securities we cling to when we become unmoored. As Julie delves deeper into the abyss of her family's secret, discovering history anew, one precarious step at a time, the compassion of strangers is a growing force that transforms her world and the way that she sees her family—and herself.

Reference Guide for Applying Risk and Reliability-Based Approaches for Bridge Scour Prediction Nov 21 2021 "TRB's National Cooperative Highway Research Program (NCHRP) Report 761: Reference Guide for Applying Risk and Reliability-Based Approaches for Bridge Scour Prediction presents a reference guide designed to help identify and evaluate the uncertainties associated with bridge scour prediction including hydrologic, hydraulic, and model/equation uncertainty. For complex foundation systems and channel conditions, the report includes a step-by-step procedure designed to provide scour factors for site-specific conditions."--Publisher's description.

The Rent Curse Nov 29 2019 The resource curse is a variant of a wider rent curse that can also be driven by geopolitical rent, regulatory rent, and labour rent. Total rent can therefore be from one-tenth to two-fifths of GDP and sometimes more. Rent is detached from the activity that generates it and is up for grabs so it feeds contents for its capture and its deployment can radically impact the development trajectory for better or worse, all too often for worse. The Rent Curse: Natural Resources, Policy Choice, and Economic Development studies two rent driven models to suggest that low rent incentivizes the elite to grow the economy efficiently, whereas high rent encourages rent siphoning for immediate enrichment at the expense of long-term growth. It looks at low rent Mauritius and high rent Trinidad and Tobago to show that low rent stimulates rapid and relatively egalitarian economic growth with incremental democratization, whereas high rent inhibits competitive diversification and frequently causes protracted growth collapses. The post-war prioritization of industry has proved a double edged sword. The Rent Curse employs rent driven models to explain why low rent East Asia has closed the income gap with advanced economies; why rent rich Latin America may be de-industrializing; why agricultural neglect launched sub-Saharan Africa on a false start to economic development; why South Asia pioneers growth through export services; and why governments in the oil-rich Gulf states raised the incomes of nationals without conferring the skills to sustain them.

Quantifying the User Experience Apr 14 2021 Quantifying the User Experience: Practical Statistics for User Research offers a practical guide for using statistics to solve quantitative problems in user research. Many designers and researchers view usability and design as qualitative activities, which do not require attention to formulas and numbers. However, usability practitioners and user researchers are increasingly expected to quantify the benefits of their efforts. The impact of good and bad designs can be quantified in terms of conversions, completion rates, completion times, perceived satisfaction, recommendations, and sales. The book discusses ways to quantify user research; summarize data and compute margins of error; determine appropriate sample sizes; standardize usability questionnaires; and settle controversies in measurement and statistics. Each chapter concludes with a list of key points and references. Most chapters also include a set of problems and answers that enable readers to test their understanding of the material. This book is a valuable resource for those engaged in measuring the behavior and attitudes of people during their interaction with interfaces. Provides practical guidance on solving usability testing problems with statistics for any project, including those using Six Sigma practices Show practitioners which test to use, why they work, best practices in application, along with easy-to-use excel formulas and web-calculators for analyzing data Recommends ways for practitioners to communicate results to stakeholders in plain English Resources and tools available at the authors' site: <http://www.measuringu.com/>

Child Protection in Development Jul 06 2020 Every day millions of children in developing countries face adversities of many kinds, yet there is a shortage of sound evidence concerning their plight and an urgent need to identify the most appropriate and

effective policy responses from among the multiple approaches that exist. This collection of journal papers aims to engage with researchers and debates in the field so as to understand better some of the numerous risks confronted by children in developing countries. It highlights the complexity of protecting children in various forms of adversity, challenges conventional wisdom about what protects children, demonstrates why it is essential to consult with children to protect them successfully, and suggests that successful protection must be based on strong empirical understanding of the situation and the perspectives of children and communities involved. The contributors are all experienced researchers and practitioners who have worked for many years with children in developing countries. The book offers suggestions for reform of current child protection policies, based on empirical findings around a range of child protection concerns, including children's work, independent migration, family separation, early marriage, and military occupation. Together, the contributions provide a body of knowledge important to humanitarian and development policy and practice. This book was published as a special issue of *Development in Practice*.

Data Governance Mar 26 2022 Managing data continues to grow as a necessity for modern organizations. There are seemingly infinite opportunities for organic growth, reduction of costs, and creation of new products and services. It has become apparent that none of these opportunities can happen smoothly without data governance. The cost of exponential data growth and privacy / security concerns are becoming burdensome. Organizations will encounter unexpected consequences in new sources of risk. The solution to these challenges is also data governance; ensuring balance between risk and opportunity. *Data Governance, Second Edition*, is for any executive, manager or data professional who needs to understand or implement a data governance program. It is required to ensure consistent, accurate and reliable data across their organization. This book offers an overview of why data governance is needed, how to design, initiate, and execute a program and how to keep the program sustainable. This valuable resource provides comprehensive guidance to beginning professionals, managers or analysts looking to improve their processes, and advanced students in *Data Management* and related courses. With the provided framework and case studies all professionals in the data governance field will gain key insights into launching successful and money-saving data governance program. Incorporates industry changes, lessons learned and new approaches Explores various ways in which data analysts and managers can ensure consistent, accurate and reliable data across their organizations Includes new case studies which detail real-world situations Explores all of the capabilities an organization must adopt to become data driven Provides guidance on various approaches to data governance, to determine whether an organization should be low profile, central controlled, agile, or traditional Provides guidance on using technology and separating vendor hype from sincere delivery of necessary capabilities Offers readers insights into how their organizations can improve the value of their data, through data quality, data strategy and data literacy Provides up to 75% brand-new content compared to the first edition

Tourism in National Capitals and Global Change Nov 09 2020 At a time of increasing city competition, national capitals are at the forefront of efforts to gain competitive advantage for themselves and their nation, to project a distinctive and positive image and to score well in global city league tables. They are frequently their country's main tourist gateway, and their success in attracting visitors is inextricably linked with that of the nation. They attract not just leisure visitors; they are especially important in other growing tourism markets, for example, as centres of power they feature strongly in business tourism, as academic centres they are important for educational tourism, and they frequently host global events such as the Olympic Games. And there are more of them: first, the number of capitals has grown as the number of nation-states has increased and, secondly, pressures for devolution mean more cities are seeking national capital status, even when they are not at the head of independent states. We need to

understand tourism in capitals better - but there has been little research in the past. This book develops new insights as it explores the phenomenon of capital city tourism, and uses recent research to examine the appeal of 'capitalness' to tourists, and explore developments in capitals across the world. This book was published as a special issue of Current Issues in Tourism.

Null Subjects in Englishes Apr 02 2020 This book presents the first systematic quantitative study of null subjects not only in British English, but also in the contact varieties Indian, Hong Kong and Singapore English. Analysing informal spoken language, it addresses issues relevant for language contact and World Englishes, corpus linguistics and variationist sociolinguistics, linguistic typology and syntax.

The SAGE Handbook of Architectural Theory Oct 01 2022 "Offers an intense scholarly experience in its comprehensiveness, its variety of voices and its formal organization... the editors took a risk, experimented and have delivered a much-needed resource that upends the status-quo." - Architectural Histories, journal of the European Architectural History Network "Architectural theory interweaves interdisciplinary understandings with different practices, intentions and ways of knowing. This handbook provides a lucid and comprehensive introduction to this challenging and shifting terrain, and will be of great interest to students, academics and practitioners alike." - Professor Iain Borden, UCL Bartlett School of Architecture "In this collection, architectural theory expands outward to interact with adjacent discourses such as sustainability, conservation, spatial practices, virtual technologies, and more. We have in The Handbook of Architectural Theory an example of the extreme generosity of architectural theory. It is a volume that designers and scholars of many stripes will welcome." - K. Michael Hays, Eliot Noyes Professor of Architectural Theory, Harvard University The SAGE Handbook of Architectural Theory documents and builds upon the most innovative developments in architectural theory over the last two decades. Bringing into dialogue a range of geographically, institutionally and historically competing positions, it examines and explores parallel debates in related fields. The book is divided into eight sections: Power/Difference/Embodiment Aesthetics/Pleasure/Excess Nation/World/Spectacle History/Memory/Tradition Design/Production/Practice Science/Technology/Virtuality Nature/Ecology/Sustainability City/Metropolis/Territory. Creating openings for future lines of inquiry and establishing the basis for new directions for education, research and practice, the book is organized around specific case studies to provide a critical, interpretive and speculative enquiry into the relevant debates in architectural theory.

Handbook of Green Building Design and Construction Oct 09 2020 Handbook of Green Building Design and Construction: LEED, BREEAM, and Green Globes, Second Edition directly addresses the needs of building professionals interested in the evolving principles, strategies, and concepts of green/sustainable design. Written in an easy to understand style, the book is updated to reflect new standards to LEED. In addition, readers will find sections that cover the new standards to BREEAM that involve new construction Infrastructure, data centers, warehouses, and existing buildings. Provides vital information and penetrating insights into three of the top Green Building Codes and Standards applied Internationally Includes the latest updates for complying with LEED v4 Practices and BREEAM Presents case studies that draws on over 35 years of personal experience from across the world

The FRBR Family of Conceptual Models Mar 14 2021 Since 1998 when FRBR (Functional Requirements for Bibliographic Records) was first published by IFLA, the effort to develop and apply FRBR has been extended in many innovative and experimental directions. Papers in this volume explain and expand upon the extended family of FRBR models including Functional Requirements for Authority Data (FRAD), Functional Requirements for Subject Authority Data (FRSAD), and the object-oriented version of FRBR known as FRBRoo. Readers will learn about dialogues between the FRBR Family and other modeling technologies, specific implementations and extensions of FRBR in retrieval systems, catalog codes employing FRBR, a wide variety of research that uses the FRBR model, and approaches to using FRBR for the Semantic Web. Librarians of all

stripes as well as library and information science students and researchers can use this volume to bring their knowledge of the FRBR model and its implementation up to date. This book was published as a special issue of *Cataloging & Classification Quarterly*.

***A Multimodal Approach to Video Games and the Player Experience* Jun 16 2021 This volume puts forth an original theoretical framework, the ludonarrative model, for studying video games which foregrounds the empirical study of the player experience. The book provides a comprehensive introduction to and description of the model, which draws on theoretical frameworks from multimodal discourse analysis, game studies, and social semiotics, and its development out of participant observation and qualitative interviews from the empirical study of a group of players. The volume then applies this approach to shed light on how players' experiences in a game influence how they understand and make use of game components in order to progress its narrative. The book concludes with a frame by frame analysis of a popular game to demonstrate the model's principles in action and its subsequent broader applicability to analyzing video game interaction and design. Offering a new way forward for video game research, this volume is key reading for students and scholars in multimodality, discourse analysis, game studies, interactive storytelling, and new media.**

***Using Science to Improve the BLM Wild Horse and Burro Program* Aug 07 2020 *Using Science to Improve the BLM Wild Horse and Burro Program: A Way Forward* reviews the science that underpins the Bureau of Land Management's oversight of free-ranging horses and burros on federal public lands in the western United States, concluding that constructive changes could be implemented. The Wild Horse and Burro Program has not used scientifically rigorous methods to estimate the population sizes of horses and burros, to model the effects of management actions on the animals, or to assess the availability and use of forage on rangelands. Evidence suggests that horse populations are growing by 15 to 20 percent each year, a level that is unsustainable for maintaining healthy horse populations as well as healthy ecosystems. Promising fertility-control methods are available to help limit this population growth, however. In addition, science-based methods exist for improving population estimates, predicting the effects of management practices in order to maintain genetically diverse, healthy populations, and estimating the productivity of rangelands. Greater transparency in how science-based methods are used to inform management decisions may help increase public confidence in the Wild Horse and Burro Program.**

***The Geologic Time Scale 2012* Jan 12 2021 *The Geologic Time Scale 2012*, winner of a 2012 PROSE Award Honorable Mention for Best Multi-volume Reference in Science from the Association of American Publishers, is the framework for deciphering the history of our planet Earth. The authors have been at the forefront of chronostratigraphic research and initiatives to create an international geologic time scale for many years, and the charts in this book present the most up-to-date, international standard, as ratified by the International Commission on Stratigraphy and the International Union of Geological Sciences. This 2012 geologic time scale is an enhanced, improved and expanded version of the GTS2004, including chapters on planetary scales, the Cryogenian-Ediacaran periods/systems, a prehistory scale of human development, a survey of sequence stratigraphy, and an extensive compilation of stable-isotope chemostratigraphy. This book is an essential reference for all geoscientists, including researchers, students, and petroleum and mining professionals. The presentation is non-technical and illustrated with numerous colour charts, maps and photographs. The book also includes a detachable wall chart of the complete time scale for use as a handy reference in the office, laboratory or field. The most detailed international geologic time scale available that contextualizes information in one single reference for quick desktop access Gives insights in the construction, strengths, and limitations of the geological time scale that greatly enhances its function and its utility Aids understanding by combining with the mathematical and statistical methods to scaled composites of global succession of events Meets the needs of a range of users at various points in the workflow (researchers extracting linear time from rock records, students recognizing the geologic**

stage by their content)

Bark Beetle Management, Ecology, and Climate Change Oct 28 2019 Bark Beetle Management, Ecology, and Climate Change provides the most updated and comprehensive knowledge on the complex effects of global warming upon the economically and ecologically important bark beetle species and their host trees. This authoritative reference synthesizes information on how forest disturbances and environmental changes due to current and future climate changes alter the ecology and management of bark beetles in forested landscapes. Written by international experts on bark beetle ecology, this book covers topics ranging from changes in bark beetle distributions and addition of novel hosts due to climate change, interactions of insects with altered host physiology and disturbance regimes, ecosystem-level impacts of bark beetle outbreaks due to climate change, multi-trophic changes mediated via climate change, and management of bark beetles in altered forests and climate conditions. Bark Beetle Management, Ecology, and Climate Change is an important resource for entomologists, as well as forest health specialists, policy makers, and conservationists who are interested in multi-faceted impacts of climate change on forest insects at the organismal, population, and community-levels. The only book that addresses the impacts of global warming on bark beetles with feedback loops to forest patterns and processes Discusses altered disturbance regimes due to climate change with implications for bark beetles and associated organisms Led by a team of editors whose expertise includes entomology, pathology, ecology, forestry, modeling, and tree physiology

Climate Change 2014 - Impacts, Adaptation and Vulnerability: Global and Sectoral Aspects May 28 2022 This latest Fifth Assessment Report of the IPCC will again form the standard reference for all those concerned with climate change and its consequences.

Reconfigurable Computing Systems Engineering Dec 31 2019 Reconfigurable Computing Systems Engineering: Virtualization of Computing Architecture describes the organization of reconfigurable computing system (RCS) architecture and discusses the pros and cons of different RCS architecture implementations. Providing a solid understanding of RCS technology and where it's most effective, this book: Details the architecture organization of RCS platforms for application-specific workloads Covers the process of the architectural synthesis of hardware components for system-on-chip (SoC) for the RCS Explores the virtualization of RCS architecture from the system and on-chip levels Presents methodologies for RCS architecture run-time integration according to mode of operation and rapid adaptation to changes of multi-parametric constraints Includes illustrative examples, case studies, homework problems, and references to important literature A solutions manual is available with qualifying course adoption. Reconfigurable Computing Systems Engineering: Virtualization of Computing Architecture offers a complete road map to the synthesis of RCS architecture, exposing hardware design engineers, system architects, and students specializing in designing FPGA-based embedded systems to novel concepts in RCS architecture organization and virtualization.

The SAGE Handbook of Corporate Governance Aug 31 2022 The urgent and sustained interest in corporate governance is unprecedented, with the connections between corporate governance and economic performance being emphasized by the World Bank, the IMF and others in the global economic community. In this timely and definitive intellectual analysis of a key discipline, The SAGE Handbook of Corporate Governance offers a critical overview of the key themes, theoretical controversies, current research and emerging concepts that frame the field. Consisting of original substantive chapters by leading international scholars, and examining corporate governance from an interdisciplinary basis, the text highlights how governance issues are critical to the formation, growth, financing, structural development, and strategic direction of companies and how corporate governance institutions in turn influence the innovation and development of industrial and economic systems globally. Comprehensive, authoritative and presented in a highly-accessible framework, this Handbook is a

significant resource to those with an interest in understanding this important emerging field.

Nomads and Networks Dec 23 2021 Presents an unparalleled overview of the sophisticated culture of pastoral nomadic populations who lived on the territory of present-day Kazakhstan from roughly the middle of the first millennium BCE to the early centuries CE.--Book Jacket.

PMP® Exam Practice Test and Study Guide, Ninth Edition May 16 2021 PMP® Exam: Practice Test and Study Guide, Ninth Edition uses self-study to help readers increase their chances of passing the PMP certification exam the first time. This spiral-bound edition includes 40 multiple-choice practice questions in each of the ten knowledge areas and in the professional and social responsibilities domain. It presents a 200-question practice test that simulates the actual PMP exam, fully referenced answers keyed to the five project management process groups, and a study matrix to help readers key in on areas that require further study.

Basic Geriatric Nursing - E-Book Feb 22 2022 Prepare for a successful career in caring for geriatric populations with Williams' Basic Geriatric Nursing, 6th Edition. This easy-to-read bestseller includes the latest information on health care policy and insurance practices, and presents the theories and concepts of aging and appropriate nursing interventions with an emphasis on health promotion. Part of the popular LPN/LVN Threads series, it provides opportunities for enhanced learning with additional figures, an interactive new Study Guide on Evolve, and real-world clinical scenarios that help you apply concepts to practice. Complete coverage of key topics includes baby boomers and the impact of their aging on the health care system, therapeutic communication, cultural considerations, spiritual influences, evidence-based practice in geriatric nursing, and elder abuse, restraints, and ethical and legal issues in end-of-life care. Updated discussion of issues and trends includes demographic factors and economic, social, cultural, and family influences. Get Ready for the NCLEX® Examination! section at the end of each chapter includes key points along with new Review Questions for the NCLEX examination and critical thinking which may be used for individual, small group, or classroom review. UNIQUE! Streamlined coverage of nutrition and fluid balance integrates these essential topics. Delegation, leadership, and management content integrated throughout. Nursing Process sections provide a framework for the discussion of the nursing care of the elderly patient as related to specific disorders. Nursing Care Plans with critical thinking questions help in understanding how a care plan is developed, how to evaluate care of a patient, and how to apply knowledge to clinical scenarios. LPN/LVN Threads make learning easier, featuring an appropriate reading level, key terms with phonetic pronunciations and text page references, chapter objectives, special features boxes, and full-color art, photographs, and design. UNIQUE! Complementary and Alternative Therapies boxes address specific therapies commonly used by the geriatric population for health promotion and pain relief. Health Promotion boxes highlight health promotion, disease prevention, and age-specific interventions. Home Health Considerations boxes provide information on home health care for the older adult. Coordinated Care boxes address such topics as restraints, elder abuse, and end-of-life care as related to responsibilities of nursing assistants and other health care workers who are supervised by LPN/LVNs. Clinical Situation boxes present patient scenarios with lessons for appropriate nursing care and patient sensitivity. Critical Thinking boxes help you to assimilate and synthesize information. 10th grade reading level makes learning easier.

Sensory Evaluation Practices Jun 28 2022 Sensory Evaluation Practices examines the principles and practices of sensory evaluation. It describes methods and procedures for the analysis of results from sensory tests; explains the reasons for selecting a particular procedure or test method; and discusses the organization and operation of a testing program, the design of a test facility, and the interpretation of results. Comprised of three parts encompassing nine chapters, this volume begins with an overview of sensory evaluation: what it does; how, where, and for whom; and its origin in physiology

and psychology. It then discusses measurement, psychological errors in testing, statistics, test strategy, and experimental design. The reader is also introduced to the discrimination, descriptive, and affective methods of testing, along with the criteria used to select a specific method, procedures for data analysis, and the communication of actionable results. The book concludes by looking at problems where sensory evaluation is applicable, including correlation of instrumental and sensory data, measurement of perceived efficacy, storage testing, and product optimization. This book is a valuable resource for sensory professionals, product development and production specialists, research directors, technical managers, and professionals involved in marketing, marketing research, and advertising.

Issues in Bioengineering and Bioinformatics: 2013 Edition Jun 24 2019 Issues in Bioengineering and Bioinformatics: 2013 Edition is a ScholarlyEditions™ book that delivers timely, authoritative, and comprehensive information about Lifetime Data Analysis. The editors have built Issues in Bioengineering and Bioinformatics: 2013 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Lifetime Data Analysis in this book to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Issues in Bioengineering and Bioinformatics: 2013 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Biochar in European Soils and Agriculture Sep 07 2020 This user-friendly book introduces biochar to potential users in the professional sphere. It de-mystifies the scientific, engineering and managerial issues surrounding biochar for the benefit of audiences including policy makers, landowners and farmers, land use, agricultural and environmental managers and consultants, industry and lobby groups and NGOs. The book reviews state-of-the-art knowledge in an approachable way for the non-scientist, covering all aspects of biochar production, soil science, agriculture, environmental impacts, economics, law and regulation and climate change policy. Chapters provide 'hands-on' practical information, including how to evaluate biochar and understand what it is doing when added to the soil, how to combine biochar with other soil amendments (such as manure and composts) to achieve desired outcomes, and how to ensure safe and effective use. The authors also present research findings from the first coordinated European biochar field trial and summarize European field trial data. Explanatory boxes, infographics and concise summaries of key concepts are included throughout to make the subject more understandable and approachable.

Kant and the Laws of Nature Jun 04 2020 This volume of new essays explores Kant's views on the laws of nature.

The System Worked Aug 26 2019 International institutions, from the International Monetary Fund to the International Olympic Committee, are perceived as bastions of sclerotic mediocrity at best and outright corruption at worst, and this perception is generally not far off the mark. In the wake of the 2008 financial crash, Daniel W. Drezner, like so many others, looked at the smoking ruins of the global economy and wondered why global economic governance structure had failed so spectacularly, and what could be done to reform them in the future. But then a funny thing happened. As he surveyed their actions in the wake of the crash, he realized that the evidence pointed to the exact opposite conclusion: global economic governance had succeeded. In *The System Worked*, Drezner, a renowned political scientist and international relations expert, contends that despite the massive scale and reverberations of this latest crisis (larger, arguably, than those that precipitated the Great Depression), the global economy has bounced back remarkably well. Examining the major resuscitation efforts by the G-20 IMF, WTO, and other institutions, he shows that, thanks to the efforts of central bankers and other policymakers, the international response was sufficiently

coordinated to prevent the crisis from becoming a full-fledged depression. Yet the narrative about the failure of multilateral economic institutions persists, both because the Great Recession affected powerful nations whose governments managed their own economies poorly, and because the most influential policy analysts who write the books and articles on the crisis hail from those nations. Nevertheless, Drezner argues, while it's true that the global economy is still fragile, these institutions survived the "stress test" of the financial crisis, and may have even become more resilient and valuable in the process. Bucking the conventional wisdom about the new "G-Zero World," Drezner rehabilitates the image of the much-maligned international institutions and demolishes some of the most dangerous myths about the financial crisis. The System Worked is a vital contribution to our understanding of an area where the stakes could not be higher. Australia's food & nutrition 2012 Oct 21 2021 "Australia's food & nutrition 2012 highlights the key components of the food and nutrition system. It describes the system from 'paddock to plate' and how food choices affect our health and the environment."--Publisher website.

Handbook of Human Behavior and the Social Environment Jan 30 2020 Handbook of Human Behavior and the Social Environment is a compendium of new theories for all aspects of social work practice. It pulls together major theories and concepts used in the field. By synthesizing this wide knowledge base via practical points of view and tracing the socio-historical evolution of its content and the role of the social worker, this handbook will assist social workers in achieving their primary goals: fostering human well-being and competent social functioning. The authors describe the current social work curriculum developed by the Council on Social Work Education Commission on Educational Policy and Accreditation Standards, demonstrating how client and constituency engagement, assessment, intervention, and evaluation are guided by knowledge of human behavior and the social environment (HBSE) theory. The Handbook applies HBSE theories differently depending on client system size, context, and needs. Major concepts include power, oppression, and identity formation. This essential, up-to-date volume formulates strategies to eliminate personal bias and to promote human rights. In addition, it integrates ethics, research, policy content, diversity, human rights, and social, economic, and environmental justice issues. It will serve as an insightful and influential guide to students, professors, and social workers.