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An Evolutionary Theory of Economic Change Richard R. Nelson 1985-10-15 This book contains the most sustained and serious attack on mainstream, neoclassical economics in more than forty years. Nelson and Winter focus their critique on the basic question of how firms and industries change overtime. They marshal significant objections to the fundamental neoclassical assumptions of profit maximization and market equilibrium, which they find ineffective in the analysis of technological innovation and the dynamics of competition among firms. To replace these assumptions, they borrow from biology the concept of natural selection to construct a precise and detailed evolutionary theory of business behavior. They grant that firms are motivated by profit and engage in search for ways of improving profits, but they do not consider them to be profit maximizing. Likewise, they emphasize the tendency for the more profitable firms to drive the less profitable ones out of business, but they do not focus their analysis on hypothetical states of industry equilibrium. The results of their new paradigm and analytical framework are impressive. Not only have they been able to develop more coherent and powerful models of competitive firm dynamics under conditions of growth and technological change, but their approach is compatible with findings in psychology and other social sciences. Finally, their work has important implications for welfare economics and for government policy toward industry.

Metapoetry in Euripides Isabelle Torrance 2013-01-31 A detailed study of the self-conscious narrative devices within Euripidean drama and how these are interwoven with issues of thematic importance, social, theological, or political. Torrance argues that Euripides employed a complex system of metapoetic strategies in order to draw the audience's attention to the novelty of his compositions.

Tools for Learning Meredith D. Gall 1990 Covers how to identify important study skills and how to teach them.

Christians in Conversation Alberto Rigolio 2019-02-13 This book addresses a particular and little-known form of writing, the prose dialogue, during the Late Antique period, when Christian authors adopted and transformed the dialogue form to suit the new needs of religious debate. Connected to, but departing from, the dialogues of Classical Antiquity, these new forms staged encounters between Christians and pagans, Jews, Manichaeans, and "heretical" fellow Christians. At times fiction, at others records of, or scripts for, actual debates, the dialogues give us a glimpse of Late Antique rhetoric as it was practiced and tell us about the theological arguments underpinning religious differences. By offering the first comprehensive analysis of Christian dialogues in Greek and Syriac from the earliest examples to the end of the sixth century CE, the present volume shows that Christian authors saw the dialogue form as a suitable vehicle for argument and apologetic in the context of religious controversy and argues that dialogues were intended as effective tools of opinion formation in Late Antique society. Most Christian dialogues are little studied, and often in isolation, but they vividly evoke the religious debates of the time and they embody the cultural conventions and refinements that Late Antique men and women expected from such debates.

Libidinal Economy Jean-Francois Lyotard 2004-01-01 Is regarded as the most important response to the philosophies of desire, as expounded by thinkers such as de Sade, Nietzsche, Bataille, Foucault and Deleuze and Guattari. It is a major work not only of philosophy, but of sexual politics, semiotics and literary theory, that signals the passage to postmodern philosophy.

Chemistry Education and Contributions from History and Philosophy of Science Mansoor Niaz 2015-12-23 This book explores the relationship between the content of chemistry education and the history and philosophy of science (HPS) framework that underlies such education. It discusses the need to present an image that reflects how chemistry developed and progresses. It proposes that chemistry should be taught the way it is practiced by chemists: as a human enterprise, at the interface of scientific practice and HPS. Finally, it sets out to convince teachers to go beyond the traditional classroom practice and explore new teaching strategies. The importance of HPS has been recognized for the science curriculum since the middle of the 20th century. The need for teaching chemistry within a historical context is not difficult to understand as HPS is not far below the surface in any science classroom. A review of the literature shows that the traditional chemistry classroom, curricula, and textbooks while dealing with concepts such as law, theory, model, explanation, hypothesis, observation, evidence and idealization, generally ignore elements of the history and philosophy of science. This book proposes that the conceptual understanding of chemistry requires knowledge and understanding of the history and philosophy of science. "Professor Niaz's book is most welcome, coming at a time when there is an urgently felt need to upgrade the teaching of science. The book is a huge aid for adding to the usual way - presenting science as a series of mere facts - also the necessary mandate: to show how science is done, and how science, through its history and philosophy, is part of the cultural development

of humanity.” Gerald Holton, Mallinckrodt Professor of Physics & Professor of History of Science, Harvard University “In this stimulating and sophisticated blend of history of chemistry, philosophy of science, and science pedagogy, Professor Mansoor Niaz has succeeded in offering a promising new approach to the teaching of fundamental ideas in chemistry. Historians and philosophers of chemistry --- and above all, chemistry teachers --- will find this book full of valuable and highly usable new ideas” Alan Rocke, Case Western Reserve University “This book artfully connects chemistry and chemistry education to the human context in which chemical science is practiced and the historical and philosophical background that illuminates that practice. Mansoor Niaz deftly weaves together historical episodes in the quest for scientific knowledge with the psychology of learning and philosophical reflections on the nature of scientific knowledge and method. The result is a compelling case for historically and philosophically informed science education. Highly recommended!” Harvey Siegel, University of Miami “Books that analyze the philosophy and history of science in Chemistry are quite rare. ‘Chemistry Education and Contributions from History and Philosophy of Science’ by Mansoor Niaz is one of the rare books on the history and philosophy of chemistry and their importance in teaching this science. The book goes through all the main concepts of chemistry, and analyzes the historical and philosophical developments as well as their reflections in textbooks. Closest to my heart is Chapter 6, which is devoted to the chemical bond, the glue that holds together all matter in our earth. The chapter emphasizes the revolutionary impact of the concept of the ‘covalent bond’ on the chemical community and the great novelty of the idea that was conceived 11 years before quantum mechanics was able to offer the mechanism of electron pairing and covalent bonding. The author goes then to describe the emergence of two rival theories that explained the nature of the chemical bond in terms of quantum mechanics; these are valence bond (VB) and molecular orbital (MO) theories. He emphasizes the importance of having rival theories and interpretations in science and its advancement. He further argues that this VB-MO rivalry is still alive and together the two conceptual frames serve as the tool kit for thinking and doing chemistry in creative manners. The author surveys chemistry textbooks in the light of the how the books preserve or not the balance between the two theories in describing various chemical phenomena. This Talmudic approach of conceptual tension is a universal characteristic of any branch of evolving wisdom. As such, Mansoor’s book would be of great utility for chemistry teachers to examine how can they become more effective teachers by recognizing the importance of conceptual tension”. Sason Shaik Saeree K. and Louis P. Fiedler Chair in Chemistry Director, The Lise Meitner-Minerva Center for Computational Quantum Chemistry, The Hebrew University of Jerusalem, ISRAEL

The Ultimate Guide To Choosing a Medical Specialty Brian Freeman 2004-01-09 The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand knowledge with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of each by current residents. Also includes a guide to personality characteristics that are predominate with practitioners of each specialty. “A terrific mixture of objective information as well as factual data make this book an easy, informative, and interesting read.” --Review from a 4th year Medical Student

File System Forensic Analysis Brian Carrier 2005-03-17 The Definitive Guide to File System Analysis: Key Concepts and Hands-on Techniques Most digital evidence is stored within the computer's file system, but understanding how file systems work is one of the most technically challenging concepts for a digital investigator because there exists little documentation. Now, security expert Brian Carrier has written the definitive reference for everyone who wants to understand and be able to testify about how file system analysis is performed. Carrier begins with an overview of investigation and computer foundations and then gives an authoritative, comprehensive, and illustrated overview of contemporary volume and file systems: Crucial information for discovering hidden evidence, recovering deleted data, and validating your tools. Along the way, he describes data structures, analyzes example disk images, provides advanced investigation scenarios, and uses today's most valuable open source file system analysis tools—including tools he personally developed. Coverage includes Preserving the digital crime scene and duplicating hard disks for "dead analysis" Identifying hidden data on a disk's Host Protected Area (HPA) Reading source data: Direct versus BIOS access, dead versus live acquisition, error handling, and more Analyzing DOS, Apple, and GPT partitions; BSD disk labels; and Sun Volume Table of Contents using key concepts, data structures, and specific techniques Analyzing the contents of multiple disk volumes, such as RAID and disk spanning Analyzing FAT, NTFS, Ext2, Ext3, UFS1, and UFS2 file systems using key concepts, data structures, and specific techniques Finding evidence: File metadata, recovery of deleted files, data hiding locations, and more Using The Sleuth Kit (TSK), Autopsy Forensic Browser, and related open source tools When it comes to file system analysis, no other book offers this much detail or expertise. Whether you're a digital forensics specialist, incident response team member, law enforcement officer, corporate security specialist, or auditor, this book will become an indispensable resource for forensic investigations, no matter what analysis tools you use.

WHO Guidelines for Indoor Air Quality World Health Organization 2009 Microbial pollution is a key element of indoor air pollution. It is caused by hundreds of species of bacteria and fungi, in particular filamentous fungi (mould), growing indoors when sufficient moisture is available. This document provides a comprehensive review of the scientific evidence on health problems associated with building moisture and biological agents. The review concludes that the most important effects are increased prevalences of respiratory symptoms, allergies and asthma as well as perturbation of the immunological system. The document also summarizes the available information on the conditions that determine the presence of mould and measures to control their growth indoors. WHO guidelines for protecting public health are formulated on the basis of the review. The most important means for avoiding adverse health effects is the prevention (or minimization) of persistent dampness and microbial growth on interior surfaces and in building structures. [Ed.]

European Guidelines for Quality Assurance in Cervical Cancer Screening 2008

WHO Guidelines on Hand Hygiene in Health Care World Health Organization 2009 The WHO Guidelines on Hand Hygiene in Health Care provide health-care workers (HCWs), hospital administrators and health authorities with a thorough review of evidence on hand hygiene in health care and specific recommendations to improve practices and reduce transmission of pathogenic microorganisms to patients and HCWs. The present Guidelines are intended to be implemented in any situation in which health care is delivered either to a patient or to a specific group in a population. Therefore, this concept applies to all settings where health care is permanently or occasionally performed, such as home care by birth attendants. Definitions of health-care settings are proposed in Appendix 1. These Guidelines and the associated WHO Multimodal Hand Hygiene Improvement Strategy and an Implementation Toolkit (<http://www.who.int/gpsc/en/>) are designed to offer health-care facilities in Member States a conceptual framework and practical tools for the application of recommendations in practice at the bedside. While ensuring consistency with the Guidelines recommendations, individual adaptation according to local regulations, settings, needs, and resources is desirable. This extensive review includes in one

document sufficient technical information to support training materials and help plan implementation strategies. The document comprises six parts.

Zoonotic Diseases and One Health Marcello Otake Sato 2020-05-27 Humans are part of an ecosystem, and understanding our relationship with the environment and with other organisms is a prerequisite to living together sustainably. Zoonotic diseases, which are spread between animals and humans, are an important issue as they reflect our relationship with other animals in a common environment. Zoonoses are still presented with high occurrence rates, especially in rural communities, with direct and indirect consequences for people. In several cases, zoonosis could cause severe clinical manifestations and is difficult to control and treat. Moreover, the persistent use of drugs for infection control enhances the potential of drug resistance and impacts on ecosystem balance and food production. This book demonstrates the importance of understanding zoonosis in terms of how it allows ecosystems to transform, adapt, and evolve. Ecohealth/One Health approaches recognize the interconnections among people, other organisms, and their shared developing environment. Moreover, these holistic approaches encourage stakeholders of various disciplines to collaborate in order to solve problems related to zoonosis. The reality of climate change necessitates considering new variables in studying diseases, particularly to predict how these changes in the ecosystems can affect human health and how to recognize the boundaries between medicine, veterinary care, and environmental and social changes towards healthy and sustainable development.

One Thousand and One Inventions Elizabeth Woodcock 2006

Computational Science and Its Applications -- ICCSA 2013 Beniamino Murgante 2013-06-22 The five-volume set LNCS 7971-7975 constitutes the refereed proceedings of the 13th International Conference on Computational Science and Its Applications, ICCSA 2013, held in Ho Chi Minh City, Vietnam in June 2013. The 248 revised papers presented in five tracks and 33 special sessions and workshops were carefully reviewed and selected. The 46 papers included in the five general tracks are organized in the following topical sections: computational methods, algorithms and scientific applications; high-performance computing and networks; geometric modeling, graphics and visualization; advanced and emerging applications; and information systems and technologies. The 202 papers presented in special sessions and workshops cover a wide range of topics in computational sciences ranging from computational science technologies to specific areas of computational sciences such as computer graphics and virtual reality.

Psychodynamic Formulation Deborah L. Cabaniss 2013-03-22 How do our patients come to be the way they are? What forces shape their conscious and unconscious thoughts and feelings? How can we use this information to best help them? Constructing psychodynamic formulations is one of the best ways for mental health professionals to answer questions like these. It can help clinicians in all mental health settings understand their patients, set treatment goals, choose therapeutic strategies, construct meaningful interventions and conduct treatment. Despite the centrality of psychodynamic formulation to our work with patients, few students are taught how to construct them in a clear systematic way. This book offers students and practitioners from all fields of mental health a clear, practical, operationalized method for constructing psychodynamic formulations, with an emphasis on the following steps: DESCRIBING problems and patterns REVIEWING the developmental history LINKING problems and patterns to history using organizing ideas about development. The unique, up-to-date perspective of this book integrates psychodynamic theories with ideas about the role of genetics, trauma, and early cognitive and emotional difficulties on development to help clinicians develop effective formulations. Psychodynamic Formulation is written in the same clear, concise style of Psychodynamic Psychotherapy: A Clinical Manual (Wiley 2011). It is reader friendly, full of useful examples, eminently practical, suitable for either classroom or individual use, and applicable for all mental health professionals. It can stand alone or be used as a companion volume to the Clinical Manual.

Finding the Mother Tree Suzanne Simard 2021-05-04 INSTANT NATIONAL BESTSELLER NEW YORK TIMES BESTSELLER \*WINNER of the 2021 Banff Mountain Book Prize in Mountain Environment and Natural History\* \*WINNER of the National Outdoor Book Award for Natural History Literature\* \*SHORTLISTED for the 2022 BC and Yukon Hubert Evans Non-Fiction Book Prize\* \*SHORTLISTED for the 2022 BC and Yukon Bill Duthie Booksellers' Choice Award\* \*SHORTLISTED for the 2021 Science Writers and Communicators of Canada Book Award\* A world-leading expert shares her amazing story of discovering the communication that exists between trees, and shares her own story of family and grief. Suzanne Simard is a pioneer on the frontier of plant communication and intelligence; she's been compared to Rachel Carson, hailed as a scientist who conveys complex, technical ideas in a way that is dazzling and profound. Her work has influenced filmmakers (the Tree of Souls in James Cameron's Avatar), and her TED talks have been viewed by more than 10 million people worldwide. Now, in her first book, Simard brings us into her world, the intimate world of the trees, in which she brilliantly illuminates the fascinating and vital truths—that trees are not simply the source of timber or pulp but are a complicated, interdependent circle of life; that forests are social, cooperative creatures connected through underground networks by which trees communicate their vitality and vulnerabilities with communal lives not that different from our own. Simard describes up close—in revealing and accessible ways—how trees, living side by side for hundreds of years, have evolved; how they perceive one another, learn and adapt their behaviors, recognize neighbors, and remember the past; how they have agency about their future; how they elicit warnings and mount defenses, compete and cooperate with one another with sophistication: characteristics previously ascribed to human intelligence, traits that are the essence of civil societies. And, at the center of it all, the Mother Trees: the mysterious, powerful forces that connect and sustain the others that surround them. Simard, born and raised in the rain forests of British Columbia, spent her days as a child cataloging the trees from the forest; she came to love and respect them and embarked on a journey of discovery and struggle. Her powerful story is one of love and loss, of observation and change, of risk and reward. And it is a testament to how deeply human scientific inquiry exists beyond data and technology: it's about understanding who we are and our place in the world. In her book, as in her groundbreaking research, Simard proves the true connectedness of the Mother Tree to the forest, nurturing it in the profound ways that families and human societies nurture one another, and how these inseparable bonds enable all our survival.

The Maudsley Prescribing Guidelines in Psychiatry David M. Taylor 2018-07-16 The revised 13th edition of the essential reference for the prescribing of drugs for patients with mental health disorders The revised and updated 13th edition of The Maudsley Prescribing Guidelines in Psychiatry provides up-to-date information, expert guidance on prescribing practice in mental health, including drug choice, treatment of adverse effects and how to augment or switch medications. The text covers a wide range of topics including pharmacological interventions for schizophrenia, bipolar disorder, depression and anxiety, and many other less common conditions. There is advice on prescribing in children and adolescents, in substance misuse and in special patient groups. This world-renowned guide has been written in concise terms by an expert team of psychiatrists and specialist pharmacists. The Guidelines help with complex prescribing problems and include

information on prescribing psychotropic medications outside their licensed indications as well as potential interactions with other medications and substances such as alcohol, tobacco and caffeine. In addition, each of the book's 165 sections features a full reference list so that evidence on which guidance is based can be readily accessed. This important text: Is the world's leading clinical resource for evidence-based prescribing in day-to-day clinical practice and for formulating prescribing policy Includes referenced information on topics such as transferring from one medication to another, prescribing psychotropic medications during pregnancy or breastfeeding, and treating patients with comorbid physical conditions, including impaired renal or hepatic function. Presents guidance on complex clinical problems that may not be encountered routinely Written for psychiatrists, neuropharmacologists, pharmacists and clinical psychologists as well as nurses and medical trainees, The Maudsley Prescribing Guidelines in Psychiatry are the established reference source for ensuring the safe and effective use of medications for patients presenting with mental health problems.

A Guide To Treatments that Work Peter Nathan 2002-01-18 A fully revised and updated edition of this unique and authoritative reference The award-winning *A Guide to Treatments that Work*, published in 1998, was the first book to assemble the numerous advances in both clinical psychology and psychiatry into one accessible volume. It immediately established itself as an indispensable reference for all mental health practitioners. Now in a fully updated edition, *A Guide to Treatments that Work, Second Edition* brings together, once again, a distinguished group of psychiatrists and clinical psychologists to take stock of which treatments and interventions actually work, which don't, and what still remains beyond the scope of our current knowledge. The new edition has been extensively revised to take account of recent drug developments and advances in psychotherapeutic interventions. Incorporating a wealth of new information, these eminent researchers and clinicians thoroughly review all available outcome data and clinical trials and provide detailed specification of methods and procedures to ensure effective treatment for each major DSM-IV disorder. As an interdisciplinary work that integrates information from both clinical psychology and psychiatry, this new edition will continue to serve as an essential volume for practitioners of every kind: psychiatrists, psychologists, clinical social workers, counselors, and mental health consultants.

Majn?n Michael Walters Dols 1992 This is a study of madness in the medieval Islamic world. Using a wide variety of sources, from the fields of history, literature, and art, the late Michael Dols explores beliefs about madness in Islamic society, and examines attitudes towards individuals afflicted by mental illness or disability. The book demonstrates the links between Christian and Muslim medical beliefs and practices, and traces the influence of certain Christian beliefs, such as miracle-working, on Islamic practices. It breaks new ground in analysing the notions of the romantic fool, the wise fool, and the holy fool in medieval Islam within the framework of perceptions of mental illness. It shows that the madman was not regarded as a pariah, an outcast, or a scapegoat. This is a comprehensive and original work, whose insights into magic, medicine, and religion combine to open up our understanding of medieval Islamic society.

Palliative Medicine Handbook Ian N. Back 2001

Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation Christopher B. Field 2012-05-28 This Intergovernmental Panel on Climate Change Special Report (IPCC-SREX) explores the challenge of understanding and managing the risks of climate extremes to advance climate change adaptation. Extreme weather and climate events, interacting with exposed and vulnerable human and natural systems, can lead to disasters. Changes in the frequency and severity of the physical events affect disaster risk, but so do the spatially diverse and temporally dynamic patterns of exposure and vulnerability. Some types of extreme weather and climate events have increased in frequency or magnitude, but populations and assets at risk have also increased, with consequences for disaster risk. Opportunities for managing risks of weather- and climate-related disasters exist or can be developed at any scale, local to international. Prepared following strict IPCC procedures, SREX is an invaluable assessment for anyone interested in climate extremes, environmental disasters and adaptation to climate change, including policymakers, the private sector and academic researchers.

Tolerable upper intake levels for vitamins and minerals European Commission. Scientific Committee on Food 2006

Staging the Spanish Golden Age Kathleen Jeffs 2018-04-26 In this volume, Kathleen Jeffs draws on first-hand experience of the Royal Shakespeare Company's rehearsal room for the 2004-05 Spanish Golden Age season to put forth a collaborative model for translating, rehearsing, and performing Spanish Golden Age drama. Building on the RSC season, the volume offers methodologies for translation and communication that can feed the creative processes of actors and directors, while maintaining an ethos of fidelity with regards to the original texts. It argues that collaboration between academics and theatre practitioners was instrumental in the success of the season and that the work carried out has repercussions for critical debate of Comedia. The volume posits a model for future productions of the Comedia in English, one that recognizes the need for the languages of the scholar and the theatre artist to be made mutually intelligible by the use of collaborative strategies, mediated by a consultant or dramaturg proficient in both tongues. This model applies more generally to theatrical collaborations involving a translator, writer and director, and will be useful for translation and performance processes in any language.

Merchants of Doubt Naomi Oreskes 2011-10-03 The U.S. scientific community has long led the world in research on such areas as public health, environmental science, and issues affecting quality of life. These scientists have produced landmark studies on the dangers of DDT, tobacco smoke, acid rain, and global warming. But at the same time, a small yet potent subset of this community leads the world in vehement denial of these dangers. *Merchants of Doubt* tells the story of how a loose-knit group of high-level scientists and scientific advisers, with deep connections in politics and industry, ran effective campaigns to mislead the public and deny well-established scientific knowledge over four decades. Remarkably, the same individuals surface repeatedly—some of the same figures who have claimed that the science of global warming is "not settled" denied the truth of studies linking smoking to lung cancer, coal smoke to acid rain, and CFCs to the ozone hole. "Doubt is our product," wrote one tobacco executive. These "experts" supplied it. Naomi Oreskes and Erik M. Conway, historians of science, roll back the rug on this dark corner of the American scientific community, showing how ideology and corporate interests, aided by a too-compliant media, have skewed public understanding of some of the most pressing issues of our era.

College Success Amy Baldwin 2020-03

Techniques of Social Influence Dariusz Dolinski 2015-07-03 Every day we are asked to fulfil others' requests, and we make regular requests of others too, seeking compliance with our desires, commands and suggestions. This accessible text provides a uniquely in-depth overview of the different social influence techniques people use in order to improve the chances of their requests

being fulfilled. It both describes each of the techniques in question and explores the research behind them, considering questions such as: How do we know that they work? Under what conditions are they more or less likely to be effective? How might individuals successfully resist attempts by others to influence them? The book groups social influence techniques according to a common characteristic: for instance, early chapters describe "sequential" techniques, and techniques involving egotistic mechanisms, such as using the name of one's interlocutor. Later chapters present techniques based on gestures and facial movements, and others based on the use of specific words, re-examining on the way whether "please" really is a magic word. In every case, author Dariusz Dolinski discusses the existing experimental studies exploring their effectiveness, and how that effectiveness is enhanced or reduced under certain conditions. The book draws on historical material as well as the most up-to-date research, and unpicks the methodological and theoretical controversies involved. The ideal introduction for psychology graduates and undergraduates studying social influence and persuasion, *Techniques of Social Influence* will also appeal to scholars and students in neighbouring disciplines, as well as interested marketing professionals and practitioners in related fields.

*The Zen Canon* Dale S. Wright 2004-03-25 Bodhidharma, its first patriarch, reputedly said that Zen Buddhism represents "a special transmission outside the teaching/Without reliance on words and letters." This saying, along with the often perplexing use of language (and silence) by Zen masters, gave rise to the notion that Zen is a "lived religion," based strictly on non-linguistic practice and lacking a substantial canon of sacred texts. Even those who recognize the importance of Zen texts commonly limit their focus to a few select texts without recognizing the wide variety of Zen literature. This collection of previously unpublished essays argues that Zen actually has a rich and varied literary heritage. Among the most significant textual genres are hagiographic accounts and recorded sayings of individual Zen masters, koan collections and commentaries, and rules for monastic life. During times of political turmoil in China and Japan, these texts were crucial to the survival and success of Zen, and they have for centuries been valued by practitioners as vital expressions of the truth of Zen. This volume offers learned yet accessible studies of some of the most important classical Zen texts, including some that have received little scholarly attention (and many of which are accessible only to specialists). Each essay provides historical, literary, and philosophical commentary on a particular text or genre. Together, they offer a critique of the "de facto canon" that has been created by the limited approach of Western scholarship, and demonstrate that literature is a diverse and essential part of Zen Buddhism.

*Fire and Mud* Christopher G. Newhall 1996 An impressive collection of 62 technical papers recounting the eruption of Mo Pinatubo in 1991 and its aftermath. The contributors reflect the international cooperation exhibited during the eruption (ten times larger than Mount St. Helens) and explore the precursors, processes, and products of the eruption.

*Scientific Knowledge and Its Social Problems* Jerome R. Ravetz 2020-09-11 Science is continually confronted by new and difficult social and ethical problems. Some of these problems have arisen from the transformation of the academic science of the prewar period into the industrialized science of the present. Traditional theories of science are now widely recognized as obsolete. In *Scientific Knowledge and Its Social Problems* (originally published in 1971), Jerome R. Ravetz analyzes the work of science as the creation and investigation of problems. He demonstrates the role of choice and value judgment, and the inevitability of error, in scientific research. Ravetz's new introductory essay is a masterful statement of how our understanding of science has evolved over the last two decades.

*Sleep Disorders and Sleep Deprivation* Institute of Medicine 2006-10-13 Clinical practice related to sleep problems and sleep disorders has been expanding rapidly in the last few years, but scientific research is not keeping pace. Sleep apnea, insomnia, and restless legs syndrome are three examples of very common disorders for which we have little biological information. This new book cuts across a variety of medical disciplines such as neurology, pulmonology, pediatrics, internal medicine, psychiatry, psychology, otolaryngology, and nursing, as well as other medical practices with an interest in the management of sleep pathology. This area of research is not limited to very young and old patients—sleep disorders reach across all ages and ethnicities. *Sleep Disorders and Sleep Deprivation* presents a structured analysis that explores the following: Improving awareness among the general public and health care professionals. Increasing investment in interdisciplinary somnology and sleep medicine research training and mentoring activities. Validating and developing new and existing technologies for diagnosis and treatment. This book will be of interest to those looking to learn more about the enormous public health burden of sleep disorders and sleep deprivation and the strikingly limited capacity of the health care enterprise to identify and treat the majority of individuals suffering from sleep problems.

*Revitalizing Endangered Languages* Justyna Olko 2021-04-29 Written by leading international scholars and activists, this guidebook provides ideas and strategies to support language revitalization.

*Water Quality Assessments* Deborah V Chapman 1996-08-22 This guidebook, now thoroughly updated and revised in its second edition, gives comprehensive advice on the designing and setting up of monitoring programmes for the purpose of providing valid data for water quality assessments in all types of freshwater bodies. It is clearly and concisely written in order to provide the essential information for all agencies and individuals responsible for the water quality.

*1001 Inventions* Salim T. S. Al-Hassani 2012-02-28 "Imagine it is the seventh century. As most of Europe continues its descent into a long period of intellectually dormancy, a quiet yet powerful academic revolution is erupting in another corner of the world. Over the next centuries, the geniuses of Muslim society will thrust the boundaries of knowledge forward to such a degree that their innovations still shape civilizations to this day. The staggering achievements of these men and women influenced the development of modern mathematics, science, engineering, and medicine. *1001 Inventions: The Enduring Legacy of Muslim Civilization* sheds new light on this golden era that was once lost to so many, and celebrates the heritage that we all share"--Page 4 of cover.

*Oxford Exam Excellence* Danuta Gryca 2006-11-30 All key exam topics and vocabulary covered. Practice of all main test task types in Reading, Listening, Use of English, Writing, and Speaking. Exam techniques, preparation strategies, and useful study tips. Multi-ROM containing recorded material for the Listening tasks and tapescripts. Word Bank with key vocabulary, Speaking Bank with useful communicative phrases, and Writing Bank with model texts and advice. Smart answer key that explains why an answer is correct.

*The School of Greatness* Lewis Howes 2017-10-31 When a career-ending injury left elite athlete and professional football player Lewis Howes out of work and living on his sister's couch, he decided he needed to make a change for the better. He started by reaching out to people he admired, searching for mentors, and applying his past coaches' advice from sports to life off the field. Lewis did more than bounce back: He built a multimillion-dollar online business and is now a sought-after business coach, speaker, and podcast host. In the New York Times bestseller *The*

School of Greatness, Howes shares the essential tips and habits he gathered in interviewing "the greats" on his wildly popular podcast of the same name. In discussion with people like Olympic gold medalist Shawn Johnson and Pencils of Promise CEO Adam Braun, Howes figured out that greatness is unearthed and cultivated from within. The masters of greatness are not successful because they got lucky or are innately more talented, but because they applied specific habits and tools to embrace and overcome adversity in their lives. A framework for personal development, The School of Greatness gives you the tools, knowledge, and actionable resources you need to reach your potential. Howes anchors each chapter with a specific lesson he culled from his greatness "professors" and his own experiences to teach you how to create a vision, develop hustle, and use dedication, mindfulness, joy, and love to reach goals. His lessons and practical exercises prove that anyone is capable of achieving success and that we can all strive for greatness in our everyday lives.

The Skeptics' Guide to the Universe Steven Novella 2018-10-04 'A fantastic compendium of skeptical thinking and the perfect primer for anyone who wants to separate fact from fiction.' Richard Wiseman, author 59 Seconds 'Thorough, informative, and enlightening... If this book does not become required reading for us all, we may well see modern civilization unravel before our eyes.'

Neil deGrasse Tyson, author of *Astrophysics for People in a Hurry* In this tie-in to their popular 'The Skeptics Guide to the Universe' podcast, Steven Novella, along with 'Skeptical Rogues' Bob Novella, Cara Santa Maria, Jay Novella and Evan Bernstein explain the tenets of skeptical thinking and debunk some of the biggest scientific myths, fallacies and conspiracy theories (anti-vaccines, homeopathy, UFO sightings, and many more.) They'll help us try to make sense of what seems like an increasingly crazy world using powerful tools like science and philosophy. The Skeptics' Guide to the Universe is your guide through this maze of modern life. It covers essential critical thinking skills, as well as giving insight into how your brain works and how to avoid common pitfalls in thinking. They discuss the difference between science and pseudoscience, how to recognize common science news tropes, how to discuss conspiracy theories with that crazy colleague of yours, and how to apply all of this to everyday life. As fascinating as it is entertaining, this page turner is your essential guide to seeing through the fake news and media manipulation in our increasingly confusing world.

The Handbook of Communication Skills Owen Hargie 2018-07-16 The Handbook of Communication Skills is recognised as one of the core texts in the field of communication, offering a state-of-the-art overview of this rapidly evolving field of study. This comprehensively revised and updated fourth edition arrives at a time when the realm of interpersonal communication has attracted immense attention. Recent research showing the potency of communication skills for success in many walks of life has stimulated considerable interest in this area, both from academic researchers, and from practitioners whose day-to-day work is so dependent on effective social skills. Covering topics such as non-verbal behaviour, listening, negotiation and persuasion, the book situates communication in a range of different contexts, from interacting in groups to the counselling interview. Based on the core tenet that interpersonal communication can be conceptualised as a form of skilled activity, and including new chapters on cognitive behavioural therapy and coaching and mentoring, this new edition also places communication in context with advances in digital technology. The Handbook of Communication Skills represents the most significant single contribution to the literature in this domain. Providing a rich mine of information for the neophyte and practising professional, it is perfect for use in a variety of contexts, from theoretical mainstream communication modules on degree programmes to vocational courses in health, business and education. With contributions from an internationally renowned range of scholars, this is the definitive text for students, researchers and professionals alike.

A Christmas Carol Charles Dickens 2024-05-24 Dickens, A Christmas Carol, tells the story of Ebenezer Scrooge, an elderly miser who is transformed into a caring man by nighttime visits of the spirits of his former business partner, Jacob Marley, and the spirits of Christmas Past, Present and Yet to Come.

Writing About Animals in the Age of Revolution Jane Spencer 2020-06-11 What did British people in the late eighteenth century think and feel about their relationship to nonhuman animals? This book shows how an appreciation of human-animal similarity and a literature of compassion for animals developed in the same years during which radical thinkers were first basing political demands on the concept of natural and universal human rights. Some people began to conceptualise animal rights as an extension of the rights of man and woman. But because oppressed people had to insist on their own separation from animals in order to claim the right to a full share in human privileges, the relationship between human and animal rights was fraught and complex. This book examines that relationship in chapters covering the abolition movement, early feminism, and the political reform movement. Donkeys, pigs, apes and many other literary animals became central metaphors within political discourse, fought over in the struggle for rights and freedoms; while at the same time more and more writers became interested in exploring the experiences of animals themselves. We learn how children's writers pioneered narrative techniques for representing animal subjectivity, and how the anti-cruelty campaign of the early 1800s drew on the legacy of 1790s radicalism. Coleridge, Wordsworth, Clare, Southey, Blake, Wollstonecraft, Equiano, Dorothy Kilner, Thomas Spence, Mary Hays, Ignatius Sancho, Anna Letitia Barbauld, John Oswald, John Lawrence, and Thomas Erskine are just a few of the writers considered. Along with other canonical and non-canonical writers of many disciplines, they placed nonhuman animals at the heart of British literature in the age of the French Revolution.

The Ultimate BMAT Guide Rohan Agarwal 2017-07-28 Want to score highly in the BMAT? Look no further than The Ultimate BMAT Guide. Whether you're applying for Medicine, Veterinary Medicine, or Dentistry, the top universities expect an exceptional BMAT score. The BioMedical Admissions Test (BMAT) is a notoriously difficult test, testing your problem solving, critical thinking, knowledge of principles of Science and Maths, and ability to write an essay that guides its reader to a logical and reasoned conclusion - all within a tight time limit. Your score in the BMAT can make or break your application, as it tests all the skills that admissions departments look for in a top medical student. Therefore, it's essential to score as highly as possible on this crucial exam. Written by BMAT specialists, doctors and top medical tutors, and full of insider knowledge and tips, The Ultimate BMAT Collection is designed to help you make the most of your preparation, approach the test with confidence, and get those top scores. Published by the leading Medical and University Admissions Company, this fully comprehensive guide to the BMAT exam, is fully updated for 2019 and includes: 800 practice questions, written by experts exactly in the style of the real exam, to allow you to practice and revise successfully. Three mock papers so you can put your revision into practice. Fully worked solutions, including 12 annotated sample essays to give you clear and thorough guidance to help you understand where the gaps in your knowledge are and to learn from your mistakes. Containing score-boosting tips, tricks, techniques, and advice all written by medical experts, doctors, and BMAT tutors. Time-saving strategies to help you beat the clock and answer efficiently. Advice to cover every section extensively: Aptitude and skills (Section 1), Scientific Knowledge and Applications (Section 2), and the Writing Task (Section 3).

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