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Drought risk management: a strategic approach Speed, Robert 2016-09-19

Physical Science National Learning Corporation 1988-06 The DSST Subject Standardized Tests are comprehensive college and graduate level examinations given by the Armed Forces, colleges and graduate schools. These exams enable students to earn college credit for what they have learned through self-study, on the job, or by other non-traditional means. The DSST Physical Science Passbook® prepares candidates for the DSST exam, which enables schools to award credit for knowledge acquired outside the normal classroom environment. It provides a series of informational texts as well as hundreds of questions and answers in the areas that will likely be covered on your upcoming exam, including but not limited to: physics; electricity and magnetism; matter; chemical reactions; atomic structure; and more.

Drugs, Brains, and Behavior 2007 "Drugs, Brains, and Behavior" is an online textbook written by C. Robin Timmons and Leonard W. Hamilton. The book was previously published by Prentice Hall, Inc. in 1990 as "Principles of Behavioral Pharmacology." The authors attempt to develop an understanding of the interpenetration of brain, behavior and environment. They discuss the chemistry of behavior in both the literal sense of neurochemistry and the figurative sense of an analysis of the reactions with the environment.

Climate Justice in a Non-Ideal World Clare Heyward 2016-07-01 Climate change is a pressing international political issue, for which a practical but principled solution is urgently required. Climate Justice in a Non-Ideal World aims to make normative theorising on climate justice more relevant and applicable to political realities and public policy. The motivation behind this edited collection is that normative theorising has something to offer even in an imperfect world mired by partial compliance and unfavourable circumstances. In the last years, a lively debate has sprung up in political philosophy about non-ideal theory and there has also been an upsurge of interest in the various normative issues raised by climate change such as intergenerational justice, transnational harm, collective action, or risk assessment. However, there has been little systematic discussion of the links between climate justice and non-ideal theory even though the former would seem like a paradigm example of the relevance of the latter. The aim of this edited volume is to address this. In doing so, the volume presents original work from leading experts on climate ethics, including several who have participated in climate policy. The first part of the book discusses those facets of the debate on climate justice that become relevant due to the shortcomings of current global action on climate change. The second part makes specific suggestions for adjusting current policies and negotiating procedures in ways that are feasible in the relatively short term while still decreasing the distance between current climate policy and the ideal. The chapters in the third and final part reflect upon how philosophical work can be brought to bear on the debates in climate science, communication, and politics.

Study and Master Mathematics Grade 12 CAPS Study Guide Noleen Jakins 2013-10-31

Scientific and Technical Aerospace Reports 1984 Lists citations with abstracts for aerospace related reports obtained from world wide sources and announces documents that have recently been entered into the NASA Scientific and Technical Information Database.

Museum Times Leslie Witz 2022-06-10 Museums flourished in post-apartheid South Africa. In older museums, there were renovations on the go, and at least fifty new museums opened. Most sought to depict violence and suffering under apartheid and the growth of resistance. These unlikely journeys are tracked as museums became a primary setting for contesting histories. From the renowned Robben Island Museum to the almost unknown Lwandle Migrant Labour Museum, the author demonstrates how an institution concerned with the conservation of the past is simultaneously a site for changing history.

Space and planning in secondary cities Lochner Marais 2019-09-01 Much of the urban research focuses on the large metropolitan areas in South Africa. This book assesses spatial planning in the second-tier cities of the country. Secondary cities are vital as they perform essential regional, and in some cases, global economic roles and help to distribute the population of a country more evenly across its surface. Apartheid planning left South African cities fragmented segregated and with low densities. Post-apartheid policies aim to reverse these realities by emphasising integration, higher densities and upgrading. Achieving these aims has been challenging and often the historical patterns continue. The evidence shows that two opposing patterns prevail, namely increased densities and continued urban sprawl. This book presents ten case studies of spatial planning and spatial transformation in secondary cities of South Africa. The book frames these case studies against complexity theory and suggests that the post-apartheid response to apartheid planning represents a linear deviation from history. The ten case studies then reveal how difficult it is for local decision-makers to find appropriate responses and how current responses often result in contradictory results. Often these cities are highly vulnerable and they find it difficult to plan in the context of uncertainty. The book also highlights how these cities find it difficult to stand on their own against the influence of interest groups (property developers, mining companies, traditional authorities, other spheres of government). The main reasons include weak municipal finance statements, the dependence on national and provincial government for capital expenditure, limited investment in infrastructure maintenance, the lack of planning capacity, the inability to implement plans and the unintended and sometimes contrary outcomes of post-apartheid planning policies.

Climate Change 2007 - Impacts, Adaptation and Vulnerability Martin L. Parry 2007 The Climate Change 2007 volumes of the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) provide the most comprehensive and balanced assessment of climate change available. This IPCC Working Group II volume provides a completely up-to-date scientific assessment of the impacts of climate change, the vulnerability of natural and human environments, and the potential for response through adaptation. Written by the world's leading experts, the IPCC volumes will again prove to be invaluable for researchers, students, and policymakers, and will form the standard reference works for policy decisions for government and industry worldwide.

Advances in Electric Power and Energy Mohamed E. El-Hawary 2021-03-03 A guide to the role of static state estimation in the mitigation of potential system failures With contributions from a noted panel of experts on the topic, Advances in Electric Power and Energy: Static State Estimation addresses the wide-range of issues concerning static state estimation as a main energy control function and major tool for evaluating prevailing operating conditions in electric power systems worldwide. This book is an essential guide for system operators who must be fully aware of potential threats to the integrity of their own and neighboring systems. The contributors provide an overview of the topic and review common threats such as cascading black-outs to model-based anomaly detection to the operation of micro-grids and much more. The book also includes a discussion of an effective mathematical programming approach to state estimation in power systems. Advances in Electric Power and Energy reviews the most recent developments in the field and: Offers an introduction to the topic to help non-experts (and professionals) get up-to-date on static state estimation Covers the essential information needed to understand power system state estimation written by experts on the subject Discusses a mathematical programming approach Written for electric power system planners, operators, consultants, power system software developers, and academics, Advances in Electric Power and Energy is the authoritative guide to the topic with contributions from experts who review the most recent developments.

Ethics and climate change 2015-07-27 Climate change is the most significant moral and environmental issue of our time. This project seeks to help deepen explicit ethical reflection around the world on national responses to climate change by

developing a publicly available record on national compliance with ethical obligations for climate change similar to the reports that are now available on national compliance with human rights obligations.

World Social Report 2020 Department of Economic and Social Affairs 2020-02-14 This report examines the links between inequality and other major global trends (or megatrends), with a focus on technological change, climate change, urbanization and international migration. The analysis pays particular attention to poverty and labour market trends, as they mediate the distributional impacts of the major trends selected. It also provides policy recommendations to manage these megatrends in an equitable manner and considers the policy implications, so as to reduce inequalities and support their implementation.

The Fourth Industrial Revolution Klaus Schwab 2017 Between the 18th and 19th centuries, Britain experienced massive leaps in technological, scientific, and economical advancement

Contemporary Management Principles Vrba M J Brevis Tersia 2014-05-14

Study and Master Physical Science Grade 11 `Teacher's Guide Karin H. Kelder 2006-09-01 Study & Master Physical Sciences Grade 11 takes a fresh and innovative look at the world around us and links science to our everyday lives. All case studies and information on specialised fields, companies and institutions were personally researched by the author and verified by experts in those fields, companies and institutions.

The Essential Gesture Nadine Gordimer 1988 The acclaimed South African novelists first collection of nonfiction work presents twenty-three intimate views of South African life and politics during the past forty years and of the development of Gordimer's thought and art

African Ethics Munyaradzi Felix Murove 2009 This is the first comprehensive volume on African ethics, centered on Ubuntu and its relevance today. Important contemporary issues are explored, such as African bioethics, business ethics, traditional African attitudes to the environment, and the possible development of a new form of democracy based on indigenous African political systems. In a world that has become interconnected, this anthology demonstrates that African ethics can make valuable contributions to global ethics. It is not only African academics, students, organizations, or those individuals committed to ethics that are envisaged as the beneficiaries of this book, but all humankind. A number of topics presented here were inspired by a Shona proverb that says, Ndarira imwe hairiri (One brass wire cannot produce a sound). The chorus of voices in African Ethics demonstrates this proverbial truism.

The Social Determinants of Mental Health Michael T. Compton 2015-04-01 The Social Determinants of Mental Health aims to fill the gap that exists in the psychiatric, scholarly, and policy-related literature on the social determinants of mental health: those factors stemming from where we learn, play, live, work, and age that impact our overall mental health and well-being. The editors and an impressive roster of chapter authors from diverse scholarly backgrounds provide detailed information on topics such as discrimination and social exclusion; adverse early life experiences; poor education; unemployment, underemployment, and job insecurity; income inequality, poverty, and neighborhood deprivation; food insecurity; poor housing quality and housing instability; adverse features of the built environment; and poor access to mental health care. This thought-provoking book offers many beneficial features for clinicians and public health professionals: Clinical vignettes are included, designed to make the content accessible to readers who are primarily clinicians and also to demonstrate the practical, individual-level applicability of the subject matter for those who typically work at the public health, population, and/or policy level. Policy implications are discussed throughout, designed to make the content accessible to readers who work primarily at the public health or population level and also to demonstrate the policy relevance of the subject matter for those who typically work at the clinical level. All chapters include five to six key points that focus on the most important content, helping to both prepare the reader with a brief overview of the chapter's main points and reinforce the "take-away" messages afterward. In addition to the main body of the book, which focuses on selected individual social determinants of mental health, the volume includes an in-depth overview that summarizes the editors' and their colleagues' conceptualization, as well as a final chapter coauthored by Dr. David Satcher, 16th Surgeon General of the United States, that serves as a "Call to Action," offering specific actions that can be taken by both clinicians and policymakers to address the social determinants of mental health. The editors have succeeded in the difficult task of balancing the individual/clinical/patient perspective and the population/public health/community point of view, while underscoring the need for both groups to work in a unified way to address the inequities in twenty-first century America. The Social Determinants of Mental Health gives readers the tools to understand and act to improve mental health and reduce risk for mental illnesses for individuals and communities. Students preparing for the Medical College Admission Test (MCAT) will also benefit from this book, as the MCAT in 2015 will test applicants' knowledge of social determinants of health. The social determinants of mental health are not distinct from the social determinants of physical health, although they deserve special emphasis given the prevalence and burden of poor mental health.

Scientific Inquiry and Nature of Science Lawrence Flick 2007-10-23 This book synthesizes current literature and research on scientific inquiry and the nature of science in K-12 instruction. Its presentation of the distinctions and overlaps of inquiry and nature of science as instructional outcomes are unique in contemporary literature. Researchers and teachers will find the text interesting as it carefully explores the subtleties and challenges of designing curriculum and instruction for integrating inquiry and nature of science.

Number Patterns 1 Nuffield Mathematics Project 1973

Tourism and Hospitality Studies Irfan Yazicioglu 2020-12-16 This book discusses "tourism and hospitality" from different perspectives and disciplines. In addition, this book, considering the tourism and hotel management terminology, is expected to be a source book for the theoretical and practical scientific studies in the fields which is in close relationship such as gastronomy, recreation and marketing.

Global Study on Homicide 2013 United Nations 2014-06-15 The Global Study on Homicide 2013 is based on comprehensive data from more than 200 countries/territories, and examines and analyses patterns and trends in homicide at the global, regional, national and sub-national levels. Such analysis is fundamental to understanding the various factors and dynamics that drive homicide, so that measures can be developed to reduce violent crime. The Study provides a typology of homicide, including homicide related to crime, coexistence-related homicide, and socio-political homicide. The nature of crime in several countries emerging from conflict, the role of various mechanisms in killing, and the response of the criminal justice system to homicide are also analyzed. A further chapter examines homicide at the sub-national level, and includes analysis at the city-level for selected global cities.

Handbook of Test Development Suzanne Lane 2015-10-08 The second edition of the Handbook of Test Development provides graduate students and professionals with an up-to-date, research-oriented guide to the latest developments in the field. Including thirty-two chapters by well-known scholars and practitioners, it is divided into five sections, covering the foundations of test development, content definition, item development, test design and form assembly, and the processes of test administration, documentation, and evaluation. Keenly aware of developments in the field since the publication of the first edition, including changes in technology, the evolution of psychometric theory, and the increased demands for effective tests via educational policy, the editors of this edition include new chapters on assessing noncognitive skills, measuring growth and learning progressions, automated item generation and test assembly, and computerized scoring of constructed responses. The volume also includes expanded coverage of performance testing, validity, fairness, and numerous other topics. Edited by Suzanne Lane, Mark R. Raymond, and Thomas M. Haladyna, The Handbook of Test Development, 2nd edition, is based on the revised Standards for Educational and Psychological Testing, and is appropriate for graduate courses and seminars that deal with test development and usage, professional testing services and credentialing agencies, state and local boards of education, and academic libraries serving these groups.

Meaning Making In Secondary Science Classrooms Mortimer, Eduardo 2003-09-01 This book focuses on the talk of science classrooms and in particular on the ways in which the different kinds of interactions between teachers and students contribute to meaning making and learning. Central to the text is a new analytical framework for characterising the key features of the talk of school science classrooms. This framework is based on sociocultural principles and links the work of theorists such as Vygotsky and Bakhtin to the day-to-day interactions of contemporary science classrooms.

Safe Management of Wastes from Health-care Activities A. Prüss 1999

Global Burden of Disease and Risk Factors Alan D. Lopez 2006-04-02 Strategic health planning, the cornerstone of initiatives designed to achieve health improvement goals around the world, requires an understanding of the comparative burden of diseases and injuries, their corresponding risk factors and the likely effects of intervention options. The Global Burden of Disease framework, originally published in 1990, has been widely adopted as the preferred method for health accounting and has become the standard to guide the setting of health research priorities. This publication sets out an updated assessment of the situation, with an analysis of trends observed since 1990 and a chapter on the sensitivity of GBD estimates to various sources of uncertainty in methods and data.

World Meetings Outside United States and Canada 1974

Curriculum Theory, Curriculum Theorising, and the Theoriser 2020-12-29 This book explores the complexities of curriculum studies by taking into account African perspectives of curriculum theory, curriculum theorising and the theoriser. It provides alternative pathways to the curriculum discourse in Africa by breaking traditions and experimenting on alternative approaches.

Economic and Management Sciences, Grade 8 Marietjie Barnard 2013-07-11 Study & master economic and management sciences grade 8 has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in economic and management sciences.

Advantage Physics Igor Nowikow 2005 Students who have mastered calculus, physics, physics, chemistry and algebra all talk of that breakthrough moment when what had seemed impenetrable was replaced with understanding, when suddenly what they had perceived as enormously difficult became incredibly clear. The straightforward instructions in each of these valuable companions are designed to augment in-class learning. The tutorials and solved problems are there

to clarify difficult concepts giving students the Advantage they need to achieve full understanding.

Climate Change 2014 Groupe d'experts intergouvernemental sur l'évolution du climat 2015

Routledge Handbook of Landscape and Food Joshua Zeunert 2018-02-02 Since the turn of the millennium, there has been a burgeoning interest in, and literature of, both landscape studies and food studies. Landscape describes places as relationships and processes. Landscapes create people's identities and guide their actions and their preferences, while at the same time are shaped by the actions and forces of people. Food, as currency, medium, and sustenance, is a fundamental part of those landscape relationships. This volume brings together over fifty contributors from around the world in forty profoundly interdisciplinary chapters. Chapter authors represent an astonishing range of disciplines, from agronomy, anthropology, archaeology, conservation, countryside management, cultural studies, ecology, ethics, geography, heritage studies, landscape architecture, landscape management and planning, literature, urban design and architecture. Both food studies and landscape studies defy comprehension from the perspective of a single discipline, and thus such a range is both necessary and enriching. The Routledge Handbook of Landscape and Food is intended as a first port of call for scholars and researchers seeking to undertake new work at the many intersections of landscape and food. Each chapter provides an authoritative overview, a broad range of pertinent readings and references, and seeks to identify areas where new research is needed—though these may also be identified in the many fertile areas in which subjects and chapters overlap within the book.

Nuclear Energy Raymond L. Murray 2013-10-22 This expanded, revised, and updated fourth edition of Nuclear Energy maintains the tradition of providing clear and comprehensive coverage of all aspects of the subject, with emphasis on the explanation of trends and developments. As in earlier editions, the book is divided into three parts that achieve a natural flow of ideas: Basic Concepts, including the fundamentals of energy, particle interactions, fission, and fusion; Nuclear Systems, including accelerators, isotope separators, detectors, and nuclear reactors; and Nuclear Energy and Man, covering the many applications of radionuclides, radiation, and reactors, along with a discussion of wastes and weapons. A minimum of mathematical background is required, but there is ample opportunity to learn characteristic numbers through the illustrative calculations and the exercises. An updated Solution Manual is available to the instructor. A new feature to aid the student is a set of some 50 Computer Exercises, using a diskette of personal computer programs in BASIC and spreadsheet, supplied by the author at a nominal cost. The book is of principal value as an introduction to nuclear science and technology for early college students, but can be of benefit to science teachers and lecturers, nuclear utility trainees and engineers in other fields.

Women and the Remaking of Politics in Southern Africa Gisela G. Geisler 2004 Extrait de la couverture : "African women have a long history of political involvement. Yet, the fervour with which they participated in anti-colonial struggles and supported national liberation were not acknowledged after independence leaving them to fight for representation and personal liberation on other fronts. This study looks at women's struggles in Southern Africa where the last ten years have seen the most pervasive success stories on the African continent. Tracing the history of women's involvement in anti-colonial struggles and against apartheid, the book analyses post-colonial outcomes and examines the strategies employed by women's movements to gain a foothold in politics. In this book, the author presents in depth analyses and women's narratives of their experiences in political parties, in the national machinery for the advancement of women and the autonomous women's movements."

Physical Sciences, Grade 12 Karin H. Kelder 2013-07-03 Study & Master Physical Sciences Grade 12 has been especially developed by an experienced author team for the Curriculum and Assessment Policy Statement (CAPS). This new and easy-to-use course helps learners to master essential content and skills in Physical Sciences.

Trouble in the Forest Richard Widick 2009 Wars over natural resources have been fiercely fought in the Humboldt Bay redwood region of Northern California, a situation made devastatingly urgent in recent decades of timber war that raised questions of economic sustainability and ecological preservation. In Trouble in the Forest, Richard Widick narrates the long and bloody history of this hostility and demonstrates how it exemplifies the key contemporary challenge facing the modern societies—the collision of capitalism, ecology, and social justice. An innovative blend of social history, cultural theory, and ethnography, Trouble in the Forest traces the origins of the redwood conflict to the same engines of modernity that drove the region's colonial violence against American Indians and its labor struggles during the industrial revolution. Widick describes in vivid detail the infamous fight that ensued when Maxxam Inc. started clearing ancient forests in Humboldt after acquiring the Pacific Lumber Company in 1985, but he also reaches further back and investigates the local Indian clashes and labor troubles that set the conditions of the timber wars. Seizing on public flash points of each confrontation—including the massacre of Wiyot on Indian Island in 1860, the machine-gunning of redwood strikers by police and company thugs during the great lumber strike of 1935, and the car bombing of forest defenders in 1990—Widick maps how the landscape has registered the impact of this epochal struggle, and how the timber wars embody the forces of market capitalism, free speech, and liberal government. Showing how events such as an Indian massacre and the death of a protester at the hands of a logger create the social memory and culture of timber production and environmental resistance now emblematic of Northern California's redwood region, Trouble in the Forest ultimately argues that the modern social imaginary produced a perpetual conflict over property that fueled the timber wars as it pushed toward the western frontier: first property in land, then in labor, and now in environment.

Studies in Natural Products Chemistry Atta-ur- Rahman 2012-12-06 Natural products play an integral and ongoing role in promoting numerous aspects of scientific advancement, and many aspects of basic research programs are intimately related to natural products. With articles written by leading authorities in their respective fields of research, Studies in Natural Products Chemistry, Volume 37 presents current frontiers and future guidelines for research based on important discoveries made in the field of bioactive natural products. It is a valuable source for researchers and engineers working in natural products and medicinal chemistry. Describes the chemistry of bioactive natural products Contains contributions by leading authorities in the field A valuable source for researchers and engineers working in natural product and medicinal chemistry

Review of Maritime Transport 2020 United Nations 2021-01-06 This series contains the decisions of the Court in both the English and French texts.

Consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring World Health Organization 2021-07-16 These consolidated guidelines on HIV prevention, testing, treatment, service delivery and monitoring bring together existing and new clinical and programmatic recommendations across different ages, populations and settings, bringing together all relevant WHO guidance on HIV produced since 2016. It serves as an update to the previous edition of the consolidated guidelines on HIV. These guidelines continue to be structured along the continuum of HIV care. Information on new combination prevention approaches, HIV testing, ARV regimens and treatment monitoring are included. There is a new chapter on advanced HIV disease that integrates updated guidance on the management of important HIV comorbidities, including cryptococcal disease, histoplasmosis and tuberculosis. The chapter on general HIV care, contains a new section on palliative care and pain management, and up to date information on treatment of several neglected tropical diseases, such as visceral leishmaniasis and Buruli ulcer. New recommendations for screening and treating of cervical pre-cancer lesions in women living with HIV are also addressed in this chapter. Guidance on service delivery was expanded to help the implementation and strengthening the HIV care cascade. Importantly, this guidance emphasizes the need for differentiated approaches to care for people who are established on ART, such as reduced frequency of clinic visits, use of multi-month drug dispensing and implementation of community ART distribution. The adoption of these efficiencies is essential to improve the quality of care of people receiving treatment and reduce the burden on health facilities, particularly in resource limited settings.

MICRO 2016: Fate and Impact of Microplastics in Marine Ecosystems Juan Baztan 2016-11-29 Fate and Impact of Microplastics in Marine Ecosystems: From the Coastline to the Open Sea brings together highlights from the conference proceedings for MICRO 2016: Fate and Impact of Microplastics in Marine Ecosystems: From the Coastline to the Open Sea. While the presence of microplastics in ecosystems has been reported in the scientific literature since the 1970's, many pressing questions regarding their impacts remain unresolved. This short format title draws from the shared scientific and technical material and summarizes the current research and future outlook. Includes a range of topics, from macro- to microplastics Presents data from source to sink, including occurrence and distribution of microplastics in freshwater bodies, coastal zones, and the open ocean Presents the impacts of microplastics on marine life as well as microplastics as vectors of biological and chemical contaminants Provides important analysis on solutions and next steps