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The Making of the Constitution Charles Warren 1993
Data Science for Mathematicians Nathan Carter 2020-09-15 Mathematicians have skills that, if deepened in the right ways, would enable them to use data to answer questions important to them and others, and report those answers in compelling ways. Data science combines parts of mathematics, statistics, computer science. Gaining such power and the ability to teach has reinvigorated the careers of mathematicians. This handbook will assist mathematicians to better understand the opportunities presented by data science. As it applies to the curriculum, research, and career opportunities, data science is a fast-growing field. Contributors from both academics and industry present their views on these opportunities and how to advantage them.
Applied Law for Police Officials Cerita Joubert 2010
Contemporary Management Principles Vrba M J Brevis Tersia 2014-05-14
Dugard's International Law John Dugard 2019-01-07 This fifth edition of International Law: A South African Perspective is now titled Dugard's International Law: A South African Perspective, in recognition of the fact that this work is a continuation of the earlier editions written by John Dugard. The substance of the work has undergone major changes to take account of new developments both on the international legal scene and in South Africa. Dugard's International Law: A South African Perspective presents a South African perspective of international law. The basic principles of international law are described and examined with reference to the principal sources of international law. This examination, however, takes place within the context of South African law. South African state practice, judicial decisions and legislation on international law receive equal treatment with international law as it is practised and taught abroad. The present work is designed to assist judicial officers and practitioners, educate students, and guide diplomats in the intricacies of international law both at home in South Africa and abroad.
Complexity Thinking in Translation Studies Kobus Marais 2018-10-26 This volume highlights a range of perspectives on the ways in which complexity thinking might be applied in translation studies, focusing in particular on methods to achieve this. The book introduces the topic with a brief overview of the history and conceptualization of complexity thinking. The volume then frames complexity theory through a variety of lenses, including translation and society, interpreting studies, and Bible translation, to feature case studies in which complexity thinking has successfully been or might be applied within translation studies. Using complexity thinking in translation studies as a jumping off point from which to consider the broader implications of implementing quantitative approaches in qualitative research in the humanities, this volume is key reading for graduate students and scholars in translation studies, cultural studies, semiotics, and development studies.
From Observations to Optimal Phylogenetic Trees Pablo A. Goloboff 2022-07-08 Taxonomists specializing in different groups once based phylogenetic analysis only on morphological data; molecular data was used more rarely. Although molecular systematics is routine today, the use of morphological data continues to be important, especially for phylogenetic placement of many taxa known only from fossils and rare or difficult to collect species. In addition, morphological analyses help identify potential biases in molecular analyses. And finally, scenarios with respect to morphology continue to motivate biologists: the beauty of a cheetah or a baobab does not lie in their DNA sequence, but instead on what they are and do! This book is an up-to-date revision of methods and principles of phylogenetic analysis of morphological data. It is also a general guide for using the computer program TNT in the analysis of such data. The book covers the main aspects of phylogenetic analysis and general methods to compare classifications derived from molecules and morphology. The basic aspects of molecular analysis are covered only as needed to highlight the differences with methods and assumptions for analysis of morphological datasets.
The Elgar Companion to Development Studies David Clark 2006 If handbooks can be inspiring, this is it! Like a true companion, it takes in its stride conversations both big and small. Its entries do not just present an international and multidisciplinary mix, but true to life they work on several different scales. And, importantly, the book makes its authority evident. For it is like an extended website, but with all the added advantages of an encyclopaedia that actually tells you about the authors and the sources on which they have drawn. The resulting compilation is highly intelligent, thoughtful and above all usable. Dame Marilyn Strathern, University of Cambridge, UK The Elgar Companion to Development Studies is a major production in the development studies field, authored by a star-studded cast of contributors. With 136 entries covering a vast range of topics, it should quickly establish itself as a leading work of reference. We should all feel indebted to David Clark, who has successfully brought this substantial publishing project to completion. John Toye, University of Oxford, UK This is a most comprehensive handbook on development studies. It brings together a wide, varied array of carefully crafted summaries of 136 key topics in development by an international cast of well-respected academics and other experts in respective areas of study. The handbook is heavily interdisciplinary, organically combining economic, political, historical, social, cultural, institutional, ethical, and human aspects of development. While the wide range of entries might appear as a simple glossary listing or an encyclopedic collection, each of the 136 entries offers more depth and discussion than the average handbook. . . . Viewed in this light, this companion is highly likely to become known as a leading reference work on the topic. Highly recommended. Ismael Hossein-Zadeh, Choice The Elgar Companion to Development Studies is an innovative and unique reference book that includes original contributions covering development economics as well as development studies broadly defined. This major new Companion brings together an international panel of experts from varying backgrounds who discuss theoretical, ethical and practical issues relating to economic, social, cultural, institutional, political and human aspects of development in poor countries. It also includes a selection of intellectual biographies of leading development thinkers. While the Companion is organised along the lines of an encyclopaedia, each of its 136 entries provide more depth and discussion than the average reference book. Its entries are also extremely diverse: they draw on different social science disciplines, incorporate various mixes of theoretical and applied work, embrace a variety of methodologies and represent different views of the world. The Elgar Companion to Development Studies will therefore appeal to students, scholars, researchers, policymakers and practitioners in the filed of development as well as the interested layman.
Constructing Race Nadine E. Dolby 2001-08-30 For modern urban South African youth, the concept of "race" persists and falters.
Business Ethics as Practice Mollie Painter-Morland 2008-12-04 In recent years, a succession of corporate scandals has rocked the international business community. As a result, many companies have invested considerable time, money and effort on the development of ethics management programs. However, in many cases, such programs are nothing more than insurance policies against corporate liability, designed merely to limit the fallout of scandals should they occur. In Business Ethics as Practice, Mollie Painter-Morland urges us to take business ethics seriously by reconsidering the role of ethics management within organizations. She redefines the typical seven-step ethics management program from within – challenging the reader to reconsider what is possible within each aspect of this process. In doing so, she draws on the insights of Aristotle, Nietzsche, Heidegger, Foucault and numerous contemporary organizational theorists and sociologists to create the space for the emergence of a morally responsive corporate ethos.
Social Development And Social Policy: International Experiences And China's Reform Lijun Yang 2016-10-27 Social policy reforms driven by profound social changes have been a popular and pressing topic worldwide in recent years in both policy and academic circles. In this book, prominent social policy scholars from Europe, North America, and Asia discuss the history of social policies, compare different social development models, and analyze the challenges facing these economies' social policy reforms. The book provides comprehensive and comparative perspectives and updated data on social development and social policy reforms in the world's major economies, and particularly, in mainland China.
Schooling Muslims in Natal Goolam Vahed 2015-06-01 The history of Muslim education in the east coast region of South Africa is the story of ongoing struggles by an immigrant religious minority under successive exclusionary forms of state. This book traces the labors and fortunes of a set of progressive idealists who established - via mobilizing merchant capital, transoceanic networks, and informal political influence - the Orient Islamic Educational Institute in 1943 to found schools and promote a secular curriculum that could be integrated with Islamic teaching. Through the story of the Durban flagship project - the Orient Islamic School - the book provides a fascinating account of the changing politics of religious identity, education, and citizenship in South Africa. Across a century of changing political expectations, as the region transformed from a colony to a nation-state to a multi-racial democracy, concerns for social mobility, civic inclusion, and the survival of Islamic identity on the periphery of the Indian Ocean world were invested in the education of the young. From the late 19th century, Gujarati Muslim merchants who settled in Natal built mosques and madressas, while their progeny carried on the strong traditions of community patronage and civic leadership. Aligned to Gandhi's Congress initiatives for Indian civic recognition, they worked across differences of political strategy, economic class, ethnicity, and religious identity to champion modern education for a continually ghettoized diaspora. In common was the threat of a state that, long before the legal formation of apartheid, managed diversity in deference to white racial hysteria over 'Indian penetration' and an 'Asiatic menace.' This is the story of confrontation, cooperation, and compromise by an officially marginalized but still powerful set of 'founding fathers, ' along with their centrality in the histories of education, urban space, and Muslim identity in this region of Africa. [Subject: Social History, African Studies, Islamic Studies, Religious Studies, Diaspora Studies, Migration Studies, Education, Politics]
Applied Ethnomusicology Klisala Harrison 2010-08-11 Applied ethnomusicology is an approach guided by principles of social responsibility, which extends the usual academic goal of broadening and deepening knowledge and understanding toward solving concrete problems and toward working both inside and beyond typical academic contexts (International Council for Traditional Music 2007). This edited volume is based on the first symposium of the ICTM’s Study Group on Applied Ethnomusicology in Ljubljana, Slovenia in 2008 that brought together more than thirty specialists from sixteen countries worldwide. It contains a Preface, an extensive Introduction, and twelve selected peer-reviewed articles by authors from Australia, Austria, Canada, Germany, Slovenia, Serbia, South Africa, the United Kingdom, and the United States of America, divided into four thematic groups. These groups encompass: diverse perspectives on the growing field of applied ethnomusicology in various geographical and problem-solving contexts; research and teaching-related connotations; the potential in contributing to sustainable music cultures; and the use of music in conflict resolution situations. The edited volume Applied Ethnomusicology: Historical and Contemporary Approaches brings together previously dispersed knowledge and perspectives, and offers new insights to various disciplines within the humanities and social sciences. Rooted in diverse scholarly traditions, it addresses a variety of challenges in today’s world and aims to benefit the quality of human existence.
Academic Literacy Development Laura-Mihaela Muresan 2021-03-11 This edited book brings together an international cast of contributors to examine how academic literacy is learned and mastered in different tertiary education settings around the world. Bringing to the fore the value of qualitative enquiry through ethnographic methods, the authors illustrate in-depth descriptions of genre knowledge and academic literacy development in first and second language writing. All of the data presented in the chapters are original, as well as innovative in the field in terms of content and scope, and thought-provoking regarding theoretical, methodological and educational approaches. The contributions are also representative of both novice and advanced academic writing experiences, providing further insights into different stages of academic literacy development throughout the career-span of a researcher. Set against the backdrop of internationalisation trends in Higher Education and the pressure on multilingual academics to publish their research outcomes in English, this volume will be of use to academics and practitioners interested in the fields of Languages for Academic Purposes, Applied Linguistics, Literacy Skills, Genre Analysis and Acquisition and Language Education.
Perspectives on Theory U: Insights from the Field Gunnlaugson, Olen 2013-11-30 "This book brings together an existing array of research on Theory U, including specific aspects of the theory, through diverse interpretations and contexts while exploring key theoretical concepts and outlining current approaches and blind spots"--Provided by publisher.
Criminal Investigation Aric W. Dutelle 2018-02-07 A crime has occurred. Now what? From the crime scene to the courtroom, Criminal Investigation walks students through the entire investigative process and the roles involved, including police officers, investigators, forensic personnel, defense lawyers, and prosecutors. This integrated approach paints a realistic picture of how crimes are actually solved with fascinating real-world examples. Featuring a new, full-color interior design, the Fifth Edition incorporates modern investigative methods and procedures for multiple crime types, including homicide, assault, robbery, theft, burglary, arson, terrorism, cybercrime, and a new chapter dedicated to underwater investigations. New sections discussing digital evidence, including cell phones and GPS, tracking technology, and social media keep students on the cutting-edge of investigative techniques and forensic science developments. The cohesive and accessible approach combined with practical applications make Criminal Investigation, Fifth Edition the easy choice for students pursuing careers in law enforcement and the criminal justice system.
Ecological Processes Handbook Luca Palmeri 2013-08-28 Ecology is cross-disciplinary field involving many different aspects of science. Written with this in mind, this book introduces ecological processes, ranging from physical processes, to chemical processes and biological processes. It contains all the necessary information on an ecological process: a clear, detailed but not too lengthy definition,
Africanising the Curriculum Professor Vuyisile Msila 2016-03-01 ÿThe alienating nature of the dominant curriculum in African schools and universities is an issue which simmered just below the surface in the 2015 student protests that swept through the South African higher education sector. The collection of essays found in this timely publication, offers compelling arguments for the deliberate embrace of the African culture to advance African knowledge and enhance African lives. It proposes fresh perspectives on what shape and form a decolonised curriculum should take on.
Impossible Heights Adnan Morshed 2015-01-15 The advent of the airplane and skyscraper in 1920s and ‘30s America offered the population an entirely new way to look at the world: from above. The captivating image of an airplane flying over the rising metropolis led many Americans to believe a new civilization had dawned. In Impossible Heights, Adnan Morshed examines the aesthetics that emerged from this valorization of heights and their impact on the built environment. The lofty vantage point from the sky ushered in a modernist impulse to cleanse crowded twentieth-century cities in anticipation of an ideal world of tomorrow. Inspired by great new heights, American architects became central to this endeavor and were regarded as heroic aviators. Combining close readings of a broad range of archival sources, Morshed offers new interpretations of works such as Hugh Ferriss’s Metropolis drawings, Buckminster Fuller’s Dymaxion houses, and Norman Bel Geddes’s Futurama exhibit at the 1939 New York World’s Fair. Transformed by the populist imagination into “master builders,” these designers helped produce a new form of visuality: the aesthetics of ascension. By demonstrating how aerial movement and height intersect with popular “superman” discourses of the time, Morshed reveals the relationship between architecture, art, science, and interwar pop culture. Featuring a marvelous array of never before published illustrations, this richly textured study of utopian imaginings illustrates America’s propulsion into a new cultural consciousness.
Social and Sustainability Marketing Jishnu Bhattacharyya 2021-09-26 "... an important intervention in the conversation around social and ecological sustainability that draws on both micromarketing and macromarketing scholarship to help the reader understand the challenges with illustrations from insightful cases both from emerging and developed economies. This compilation should be essential reading for the discerning student of sustainable consumption and production." -- Professor Pierre McDonagh, Associate Editor, Journal of Macromarketing (USA); Professor of Critical Marketing & Society, University of Bath, UK Experts in the field of economics, management science, and particularly in the marketing domain have always been interested in and acknowledged the importance of sustaining profitable businesses while incorporating societal and environmental concerns; however, the level of existing literature and availability of teaching cases reflect a dearth of real case studies, especially those focused on marketing for social good. This book of actual case studies will address that need. In addition, this book is important and timely in providing a case book for instructors (those in both industry and academia) to help them in teaching and training the next generation of leaders through corporate training and universities. Currently, marketing for social good is increasingly becoming a part of most curriculums under the umbrella of different titles, such as social marketing, green marketing, and sustainability marketing. The relevance of these studies is increasing across the globe. This book is composed of long and short real cases with varying complexity in different sectors. This case book will also cover some review articles for an overview of the recent developments in the study area. With these case studies, collections of questions, teaching materials, and real-life marketing scenarios, this book offers a unique source of knowledge to marketing professionals, students, and educators across the world. The main objective of this case book is to understand the applicability of marketing science (marketing for social good context, such as social marketing and sustainability marketing) in internet marketing related to e-buying behavior and e-WOM. In addition, it illustrates the various types of existing marketing practices that are relevant from both theoretical and practical points of view in this electronic era, as well as discussing other non-electronic marketing practices and focusing on consumer buying behavior. As a result, marketing managers can treat their customers according to their desired value. This book particularly explores the possibilities and advantages created by social marketing and sustainability marketing through the presentation of thorough review articles and case studies. This case book helps corporate training centers and universities with compact teaching reference materials in their relevant courses.
Assessment of Higher Order Thinking Skills Gregory Schraw 2011-10-01 This volume examines the assessment of higher order thinking skills from the perspectives of applied cognitive psychology and measurement theory. The volume considers a variety of higher order thinking skills, including problem solving, critical thinking, argumentation, decision making, creativity, metacognition, and self-regulation. Fourteen chapters by experts in learning and measurement comprise four sections which address conceptual approaches to understanding higher order thinking skills, cognitively oriented assessment models, thinking in the content domains, and practical assessment issues. The volume discusses models of thinking skills, as well as applied issues related to the construction, validation, administration and scoring of perfomancebased, selected-response, and constructed-response assessments. The goal of the volume is to promote a better theoretical understanding of higher order thinking in order to facilitate instruction and assessment of those skills among students in all K-12 content domains, as well as professional licensure and cetification settings.
Assessment For Learning Black, Paul 2003-09-01 Assessment for Learning is based on a two-year project involving thirty-six teachers in schools in Medway and Oxfordshire. After a brief review of the research background and of the project itself, successive chapters describe the specific practices which teachers found fruitful and the underlying ideas about learning that these developments illustrate. Later chapters discuss the problems that teachers encountered when implementing the new practices in their classroom and give guidance for school management and LEAs about promoting and supporting the changes. --from publisher description
Cultural Anthropology Serena Nanda 2013-09-12 Cultural Anthropology, South African Edition provides an excellent coverage of cultures around the world. It is designed to increase your understanding of the human past and present, the unity and diversity that characterise the human species and how globalisation has affected the lives of people all around the world.
First Steps in Journal Article Writing J. G. Maree 2013-01-01 This concise and practical volume guides the reader through the process of article writing for submission to scholarly journals. It provides helpful examples and clarification of the steps involved and will prove to be an invaluable resource for both novice and experienced researchers. Chapters include selecting a topic, proposal design, research design and methodological considerations, submitting an article for publication and the role of critical readers.
A Concise Introduction to Linear Algebra Géza Schay 2012-03-30 Building on the author's previous edition on the subject (Introduction to Linear Algebra, Jones & Bartlett, 1996), this book offers a refreshingly concise text suitable for a standard course in linear algebra, presenting a carefully selected array of essential topics that can be thoroughly covered in a single semester. Although the exposition generally falls in line with the material recommended by the Linear Algebra Curriculum Study Group, it notably deviates in providing an early emphasis on the geometric foundations of linear algebra. This gives students a more intuitive understanding of the subject and enables an easier grasp of more abstract concepts covered later in the course. The focus throughout is rooted in the mathematical fundamentals, but the text also investigates a number of interesting applications, including a section on computer graphics, a chapter on numerical methods, and many exercises and examples using MATLAB. Meanwhile, many visuals and problems (a complete solutions manual is available to instructors) are included to enhance and reinforce understanding throughout the book. Brief yet precise and rigorous, this work is an ideal choice for a one-semester course in linear algebra targeted primarily at math or physics majors. It is a valuable tool for any professor who teaches the subject.
Matrimonial Property Act, 1984 Parliament of South Africa 2021-04-11 "Matrimonial Property Act, 1984" by Parliament of South Africa. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten−or yet undiscovered gems−of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.
Vegetation of Southern Africa R. M. Cowling 2004-04 Comprehensive illustrated guide to plant science and ecology of southern African vegetation.
A History of Inequality in South Africa, 1652-2002 Sampie Terreblanche 2002 This work is an anlaysis of economic relations in South Africa. It analyses the work of numerous historians on inequality and exploitation in South Africa around a single theme: the systematic and progressive economic exploitation of indigenous people by settler groups. Second, the author argues that, despite South Africa's transition to democracy, its society is as unequal - if not more so - than before.
AIMING FOR THE STARS Dr Sphumelele Ndlovu 2018-07-13 AIMING FOR THE STARS is a memoir of Dr Sphumelele Ndlovu and his life of hardship, which led him to becoming a Scientist. His mother sold chickens to provide for her children, never considering himself worse off than others. The family was poor. Sphumelele’s life was also derailed when strikes caused 24 out of the 28 teachers at his school to abandon their posts in his matric year. Education was Ndlovu’s ticket to a better future, and he knew at a young age, that he wasn’t going to give it up without a fight. Ndlovu’s PhD placed him to be part of a team of scientists set out to measure the distance between the Earth and Moon using lasers. It is the sixth-ever such venture, but the first to be carried out by an African team. A man whose horizon was once confined to the perimeter of a chicken coop now handled tools that allowed his eyes to glide over galaxies.
The History of Africa Molefi Kete Asante 2014-10-10 There is a paradox about Africa: it remains a subject that attracts considerable attention yet rarely is there a full appreciation of its complexity. African historiography has typically consisted of writing Africa for Europe—instead of writing Africa for itself, as itself, from its own perspectives. The History of Africa redresses this by letting the perspectives of Africans themselves take center stage. Authoritative and comprehensive, this book provides a wide-ranging history of Africa from earliest prehistory to the present day—using the cultural, social, political, and economic lenses of Africa as instruments to illuminate the ordinary lives of Africans. The result is a fresh survey that includes a wealth of indigenous ideas, African concepts, and traditional outlooks that have escaped the writing of African history in the West. The new edition includes information on the Arab Spring, the rise of FrancAfrica, the presence of the Chinese in Africa, and the birth of South Sudan. The chapters go up to the present day, addressing US President Barack Obama's policies toward Africa. A new companion website provides students and scholars of Africa with access to a wealth of supporting resources for each chapter, including images, video and audio clips, and links to sites for further research. This straightforward, illustrated, and factual text allows the reader to access the major developments, personalities, and events on the African continent. This groundbreaking survey is an indispensable guide to African history.
Introduction to Physical Hydrology Martin Hendriks 2010-01-21 Introduction to Physical Hydrology explores the principal rules that govern the flow of water by considering the four major types of water: atmospheric, ground, soil, and surface. It gives insights into the major hydrological processes, and shows how the principles of physical hydrology inform our understanding of climate and global hydrology.
Corruption in Higher Education Elena Denisova-Schmidt 2020 "The lack of academic integrity combined with the prevalence of fraud and other forms of unethical behavior are problems that higher education faces in both developing and developed countries, at mass and elite universities, and at public and private institutions. While academic misconduct is not new, massification, internationalization, privatization, digitalization, and commercialization have placed ethical challenges higher on the agenda for many universities. Corruption in academia is particularly unfortunate, not only because the high social regard that universities have traditionally enjoyed, but also because students-young people in critical formative years-spend a significant amount of time in universities. How they experience corruption while enrolled might influence their later personal and professional behavior, the future of their country, and much more. Further, the corruption of the research enterprise is especially serious for the future of science. The contributors to Corruption in Higher Education: Global Challenges and Responses bring a range of perspectives to this critical topic"--
Understanding Animal Breeding Richard M. Bourdon 1997 Intended as a learning text, rather than simply a reference, this work addresses the abstract concepts of animal breeding. It presents the necessary mathematics, but assumes no previous experience in genetics and statistics. Well organized and readable, the book stresses application, then explains theory for an overall understanding of the material.
Instant Clinical Pharmacology Evan J. Begg 2008-01-22 Instant Clinical Pharmacology differs from other clinical pharmacology books commonly used by medical students and junior doctors. It presents essential information about the core topics in clinical pharmacology in a concise, accessible dip-in format and aims to bridge the gap between basic pharmacology and the therapeutic use of drugs in humans. Each topic is concisely displayed in a double-page spread to aid learning and revision. Content in this revised second edition covers the accepted core curriculum of clinical pharmacology: clinical pharmacokinetics, factors affecting dosing, altered drug effects, pharmacovigilance and principles of optimal therapeutics. Simple illustrations and tables support the text and assist to provide rapid access to and explanation of key facts.
Chicago Skyscrapers, 1871-1934 Thomas Leslie 2013-05-15 For more than a century, Chicago's skyline has included some of the world's most distinctive and inspiring buildings. This history of the Windy City's skyscrapers begins in the key period of reconstruction after the Great Fire of 1871 and concludes in 1934 with the onset of the Great Depression, which brought architectural progress to a standstill. During this time, such iconic landmarks as the Chicago Tribune Tower, the Wrigley Building, the Marshall Field and Company Building, the Chicago Stock Exchange, the Palmolive Building, the Masonic Temple, the City Opera, Merchandise Mart, and many others rose to impressive new heights, thanks to innovations in building methods and materials. Solid, earthbound edifices of iron, brick, and stone made way for towers of steel and plate glass, imparting a striking new look to Chicago's growing urban landscape. Thomas Leslie reveals the daily struggles, technical breakthroughs, and negotiations that produced these magnificent buildings. He also considers how the city's infamous political climate contributed to its architecture, as building and zoning codes were often disputed by shifting networks of rivals, labor unions, professional organizations, and municipal bodies. Featuring more than a hundred photographs and illustrations of the city's physically impressive and beautifully diverse architecture, Chicago Skyscrapers, 1871–1934 highlights an exceptionally dynamic, energetic period of architectural progress in Chicago.
Biotechnology in Africa Florence Wambugu 2014-05-10 In this book, Florence Wambugu and Daniel Kamanga of Africa Harvest Biotech Foundation International bring together expert African authorities to critique various biotechnology initiatives and project future developments in the field in Africa. For the first time, African voices from multidisciplinary fields as diverse as economics, agriculture, biotechnology, law, politics and academia, demand to be allowed to set the continent’s biotech development agenda. This book argues that there is a great future for biotechnology in Africa which sidesteps western interests that do not match those of the local populace. In these diverse chapters, Africa’s political and scientific leaders demand a greater say in how research and development funds are allocated and spent. They argue that Africa’s political leaders must see both clear benefits and have elbow-room to drive the change required. This is the way that African governments can employ workable policies, suitable biosafety legislation and regulation and respond effectively to public-private partnerships. Wambugu and Kamanga show that biotechnology has the potential to improve food security and standard of living as well as mitigate the detrimental effects of climate change on the African continent.
Commentary on the Criminal Procedure Act Etienne Du Toit 1987 South African criminal law has undergone many changes since the introduction of the constitution. This text is a section-by-section commentary on the Criminal Procedure Act, which has frequent amendments.
Environmental Microbial Biotechnology Lala Behari Sukla 2015-07-15 This book provides a timely review of strategies for coping with polluted ecosystems by employing bacteria, fungi and algae. It presents the vast variety of microbial technologies currently applied in the bioremediation of a variety of anthropogenic toxic chemicals, mining and industrial wastes and other pollutants. Topics covered include: microbe-mineral interactions, biosensors in environmental monitoring, iron-mineral transformation, microbial biosurfactants, bioconversion of cotton gin waste to bioethanol, anaerobe bioleaching and sulfide oxidation. Further chapters discuss the effects of pollution on microbial diversity, as well as the role of microbes in the bioremediation of abandoned mining areas, industrial and horticultural wastes, wastewater and sites polluted with hydrocarbons, heavy metals, manganese and uranium.
An Economic History of South Africa Charles H. Feinstein 2005-06-23 This book examines five hundred years of South African economic history.
Plant Physiology Frank B. Salisbury 1992 The text provides a broad explanation of the physiology for plants (their functions) from seed germination to vegetative growth, maturation, and flowering. It presents principles and results of previous and ongoing research throughout the world.

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