

Biology Practical Gazi Ajmal Pdf

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[Mangrove Ecosystems of Asia](#) - I. Faridah-Hanum 2013-11-01

The book provides an up-to-date account of mangrove forests from Asia, together with restoration techniques, and the management requirements of these ecosystems to ensure their sustainability and conservation. All aspects of mangroves and their conservation are critically re-examined. The book is divided into three sections presenting the distribution and status of mangrove ecosystems in Asia, the challenges they are facing, their issues and opportunities, and the management strategies for their conservation.

Sabkha Ecosystems - M. Ajmal Khan 2014-05-12

Sustainable development is the key for the survival in 21st century. The natural resources are finite and cannot be used with impunity because we are the custodian of these resources and have responsibility to pass these to the next generation. This monumental task requires several major commitments and most important of them is to arrest population explosion which has already reached seven billion. Natural resources like air to breath, food to eat, and water to drink, and fossil fuel to maintain this life style are being overexploited. Unrestrained consuming culture will accelerate undesired situation. This situation will have more dire consequences in resource limited ecosystems like dry lands. Given the severe scarcity of water, ever increasing population and soil salinization out of the box solutions for the provision of food and clean energy is required to spare meager fresh water resources for conventional agriculture. This volume contains a number of articles dealing with halophyte ecology, bio-geography, ecophysiology, hyper-saline soils, biofuels, biosaline agriculture, biosaline landscaping, climate change mitigation, and biodiversity. It also contains the communication of innovative ideas, such as the research into floating mangroves, seagrass terraces, as well as a World Halophyte Garden containing all known salt-tolerant plant species. It is hoped that the information provided will not only advance vegetation science, but that it will truly generate more interdisciplinarity, networking, awareness, and inspire farmers, and agricultural and landscaping stakeholders to seriously engage in halophyte cash crop production in coastal hyper-saline areas.

[Physics at a Glance](#) - Tim Mills 2008-10-30

This book aims to cover all the GCSE Physics material needed to meet the specifications of the examining boards Edexcel, AQA, WJEC and OCR (both 21st Century Science and Gateway) both for single and double awards. The content also covers the additional topics necessary for the Physics GCSE single award. It is the third book in the series following 'Biology at a Glance' and 'Chemistry at a Glance' and it encourages learners to use a mind mapping approach to revision. Just like the other books in the series, each page contains clear annotated illustrations that will help the reader to assimilate the facts quickly and commit them to memory. The book covers force and energy, energy and its transfer (including waves, electrical and thermal energy), electromagnetism and radioactivity. It goes on to describe a wide range of the practical applications of physics and concludes with material on our place in the universe. To comply with the latest GCSE specifications, 'How Science Works' permeates all aspects of the book which also provides questions on all the topics covered, to reinforce skills and understanding.

[The Baghdad Eucharist](#) - Sinan Antoon 2017

Set in 2010, Hail Mary unfolds over 24 hours in Baghdad. The events of the novel take place around two characters from an Iraqi Christian family, drawn together under the same roof by the chaos in the country. Youssef is an elderly man who is alone. He refuses to emigrate and leave the house he built, where he has lived for half a century. He still clings to hope and memories of a happy past. Maha is a young woman whose life has been torn apart by the sectarian violence. Her family has been made homeless and become separated from her, resulting in her living as a refugee in her own country, lodging in Youssef's house; with her husband she waits to emigrate from a country she feels does not want her.

[The Politics of Self-Expression](#) - Markus Daechsel 2006-09-27

The 1930s to 1950s witnessed the rise and dominance of a political culture across much of North India which combined unprecedented levels of mobilization and organization with an effective de-politicization of politics. On the one hand obsessed with world events, people also came to understand politics as a question of personal morality and achievement. In other words, politics was about expressing the self in new ways and about finding and securing an imaginary home in a fast-moving and often terrifying universe. The scope and arguments of this book make an innovative contribution to the historiography of modern South Asia, by focusing on the middle-class milieu which was the epicentre of this new political culture.

DNA Barcoding and Molecular Phylogeny - Subrata Trivedi

2020-08-24

This book presents a comprehensive overview of DNA barcoding and molecular phylogeny, along with a number of case studies. It discusses a number of areas where DNA barcoding can be applied, such as clinical microbiology, especially in relation to infection management; DNA database management; and plant-animal interactions, and also presents valuable information on the DNA barcoding and molecular phylogeny of microbes, algae, elasmobranchs, fishes, birds and ruminant mammals. Furthermore it features unique case studies describing DNA barcoding of reptiles dwelling in Saudi Arabian deserts, genetic variation studies in both wild and hatchery populations of *Anabas testudineus*, DNA barcoding and molecular phylogeny of Ichthyoplankton and juvenile fishes of Kuantan River in Malaysia, and barcoding and molecular phylogenetic analysis of indigenous bacteria from fishes dwelling in a tropical tidal river. Moreover, since prompt identification and management of invasive species is vital to prevent economic and ecological loss, the book includes a chapter on DNA barcoding of invasive species. Given its scope, this book will appeal not only to researchers, teachers and students around the globe, but also to general readers.

[Advances in Bioremediation and Phytoremediation for Sustainable Soil Management](#) - Junaid Ahmad Malik 2022-03-14

This edited volume deals with the understanding of the issues concerned with the pollution caused by toxic elements and heavy metals and their impacts on the different agro-ecosystems as well as the techniques involved in sustainable remediation and amelioration of polluted soils. Furthermore, the book is a detailed comprehensive account for the treatment technologies from unsustainable to sustainable which includes chapters prepared by professionals with expertise in environmental microbiology, biotechnology, bioremediation, and environmental engineering. It focuses on the characterization, reclamation, bioremediation, and phytoremediation of polluted soils. The research presented also highlights some of the significantly important plant and microbial species involved in remediation, the physiology, biochemistry, and the mechanisms of remediation by various plants and microbes, and suggestions for future improvement of bioremediation technology. It offers insights into the current focus and recent advances in bioremediation and green technology applications for sustainable soil management.

Isocyanide Chemistry - V. Nenajdenko 2012-06-04

The efficacy of isocyanide reactions in the synthesis of natural or natural-like products has resulted in a renaissance of isocyanide chemistry. Now isocyanides are widely used in different branches of organic, inorganic, coordination, combinatorial and medicinal chemistry. This invaluable reference is the only book to cover the topic in such depth, presenting all aspects of synthetic isonitrile chemistry. The highly experienced and internationally renowned editor has brought together an equally distinguished team of authors who cover multicomponent reactions, isonitriles in total synthesis, isonitriles in polymer chemistry and much more.

[Beginning Theory](#) - Peter Barry 2002-09-07

In this second edition of *Beginning Theory*, the variety of approaches, theorists, and technical language is lucidly and expertly unraveled and explained, and allows readers to develop their own ideas once first principles have been grasped. Expanded and updated from the original edition first published in 1995, Peter Barry has incorporated all of the recent developments in literary theory, adding two new chapters covering the emergent Eco-criticism and the re-emerging Narratology.

Directorate S - Steve Coll 2019-02-05

Winner of the 2018 National Book Critics Circle Award for Nonfiction Longlisted for the 2018 National Book Award for Nonfiction From the Pulitzer Prize-winning author of *Ghost Wars*, the epic and enthralling story of America's intelligence, military, and diplomatic efforts to defeat Al Qaeda and the Taliban in Afghanistan and Pakistan since 9/11 Prior to 9/11, the United States had been carrying out small-scale covert operations in Afghanistan, ostensibly in cooperation, although often in direct opposition, with I.S.I., the Pakistani intelligence agency. While the US was trying to quell extremists, a highly secretive and compartmentalized wing of I.S.I., known as "Directorate S," was covertly training, arming, and seeking to legitimize the Taliban, in order to enlarge Pakistan's sphere of influence. After 9/11, when fifty-nine countries, led by the U. S., deployed troops or provided aid to Afghanistan in an effort to flush out the Taliban and Al Qaeda, the U.S. was set on an invisible slow-motion collision course with Pakistan. Today we know that the war in Afghanistan would falter badly because of military hubris at the highest levels of the Pentagon, the drain on resources and provocation in the Muslim world caused by the U.S.-led invasion of Iraq, and corruption. But more than anything, as Coll makes painfully clear, the war in Afghanistan was doomed because of the failure of the United States to apprehend the motivations and intentions of I.S.I.'s "Directorate S". This was a swirling and shadowy struggle of historic proportions, which endured over a decade and across both the Bush and Obama administrations, involving multiple secret intelligence agencies, a litany of incongruous strategies and tactics, and dozens of players, including some of the most prominent military and political figures. A sprawling American tragedy, the war was an open clash of arms but also a covert melee of ideas, secrets, and subterranean violence. Coll excavates this grand battle, which took place away from the gaze of the American public. With unsurpassed expertise, original research, and attention to detail, he brings to life a narrative at once vast and intricate, local and global, propulsive and painstaking. This is the definitive explanation of how America came to be so badly ensnared in an elaborate, factional, and seemingly interminable conflict in South Asia. Nothing less than a forensic examination of the personal and political forces that shape world history, Directorate S is a complete masterpiece of both investigative and narrative journalism.

Regional State of the Coast Report - United Nations Publications 2017-04-03

The Regional State of Coast Report for the western Indian Ocean (WIO) is the first comprehensive regional synthesis to provide insights into the enormous economic potential around the WIO, the consequential demand for marine ecosystem goods and services to match the increasing human population, the pace and scale of environmental changes taking place in the region and the opportunities to avoid serious degradation in one of the world's unique and highly biodiverse oceans.

Taliban Narratives - Thomas H. Johnson 2018-02-01

Why has the Taliban been so much more effective in presenting messages that resonate with the Afghan population than the United States, the Afghan government and their allies? This book, based on years of field research and the assessment of hundreds of original source materials, examines the information operations and related narratives of Afghan insurgents, especially the Afghan Taliban, and investigates how the Taliban has won the information war. Taliban messaging, wrapped in the narrative of jihad, is both to the point and in tune with its target audiences. On the other hand, the United States and its Kabul allies committed a basic messaging blunder, failing to present narratives that spoke to or, often, were even understood by their target audiences. Thomas Johnson systematically explains why the United States lost this "battle of the story" in Afghanistan, and argues that this defeat may have cost the US the entire war, despite its conventional and technological superiority.

An Introduction to the Study of Zoology, Illustrated by the Crayfish - Thomas Henry Huxley 1895

Confronting the Bomb: Pakistani and Indian Scientists Speak Out - Pervez Hoodbhoy 2012-12-27

Rejecting nuclear nationalism, this is a unique work by scientists from both sides of the Pakistan-India divide that fearlessly explores tabooed, but urgent, nuclear issues that range from the political and strategic to semi-technical ones.

Aranyak - Bibhutibhushan Bandyopadhyay 2017-08-15

Bibhutibhushan Bandyopadhyay was one of the greatest writers in modern Bengali literature, best known for his autobiographical novel *Pather Panchali*, which, along with another of Bandyopadhyay's books, formed the basis for Satyajit Ray's classic *Apu Trilogy*. In this semi-autobiographical novel, Satyacharan is a young graduate in 1920s Calcutta, who, unable to find a job in the city, takes up the post of a 'manager' of a vast tract of forested land in neighboring Bihar. As he is increasingly enchanted and hypnotized by the exquisite beauty of nature, he is burdened with the painful task of clearing this land for cultivation. As ancient trees fall to the cultivator's axe, indigenous tribes--to whom the forest had been home for millennia--lose their ancient way of life. The promise of 'progress' and 'development' brings in streams of landless laborers, impoverished schoolmasters and starving boys from around the region, and the narrator chronicles in visionary prose the tale of destruction and dispossession that is the universal saga of man's struggle to bend nature to his will. Written in 1937-39, and now available in English translation, *Aranyak* is an unforgettable account of hard lives in a place of vanishing beauty, preserved here for all time by a brilliant artist.

Biology Practical Notebook - Raushan Kumar 2021-08-18

Use for Biology Science Practical any classes & any Students

Managing Common and Uncommon Complications of Aesthetic Breast Surgery - John Y.S. Kim 2021-03-13

Offering the perspective of seasoned surgeons who have seen, thought about, and worked through the common and uncommon problems that can arise in aesthetic breast surgery, this book serves as a reference to guide surgeons through the steps of understanding, potentially avoiding, and then treating these issues. *Managing Common and Uncommon Complications of Aesthetic Breast Surgery* is methodical in its approach, beginning with key relevant highlight of embryology and anatomy of the breast and continuing into common problems in breast surgery, implant-related surgery, breast lifts and reductions. A variety of pitfalls are also explored from rupture, capsular contracture, and implant malposition to the rare and uncommon surface-texture related lymphoma. Every process is explored in depth with carefully crafted, practical, and experientially tested solutions proposed. Featuring real patient photos, detailed tables, and high definition videos for supplemental learning, this text is a one-stop reference to help surgeons understand, manage, and treat complications in aesthetic breast surgery both common and uncommon.

Textbook of Zoology - George Edwin Potter 2020-04

This book has been considered by academicians and scholars of great significance and value to literature. This forms a part of the knowledge base for future generations. So that the book is never forgotten we have represented this book in a print format as the same form as it was originally first published. Hence any marks or annotations seen are left intentionally to preserve its true nature.

Ambient Communications and Computer Systems - Yu-Chen Hu 2020-03-13

This book features high-quality, peer-reviewed papers from the International Conference on Recent Advancement in Computer, Communication and Computational Sciences (RACCCS 2019), held at Aryabhata College of Engineering & Research Center, Ajmer, India, on August 16-17, 2019. Presenting the latest developments and technical solutions in computational sciences, it covers a variety of topics, such as intelligent hardware and software design, advanced communications, intelligent computing technologies, advanced software engineering, the web and informatics, and intelligent image processing. As such it helps those in the computer industry and academia to use the advances in next-generation communication and computational technology to shape real-world applications.

The Case for Marriage - Linda Waite 2002-03-05

A groundbreaking look at marriage, one of the most basic and universal of all human institutions, which reveals the emotional, physical, economic, and sexual benefits that marriage brings to individuals and society as a whole. *The Case for Marriage* is a critically important intervention in the national debate about the future of family. Based on the authoritative research of family sociologist Linda J. Waite, journalist Maggie Gallagher, and a number of other scholars, this book's findings dramatically contradict the anti-marriage myths that have become the

common sense of most Americans. Today a broad consensus holds that marriage is a bad deal for women, that divorce is better for children when parents are unhappy, and that marriage is essentially a private choice, not a public institution. Waite and Gallagher flatly contradict these assumptions, arguing instead that by a broad range of indices, marriage is actually better for you than being single or divorced—physically, materially, and spiritually. They contend that married people live longer, have better health, earn more money, accumulate more wealth, feel more fulfillment in their lives, enjoy more satisfying sexual relationships, and have happier and more successful children than those who remain single, cohabit, or get divorced. The Case for Marriage combines clearheaded analysis, penetrating cultural criticism, and practical advice for strengthening the institution of marriage, and provides clear, essential guidelines for reestablishing marriage as the foundation for a healthy and happy society. “A compelling defense of a sacred union. The Case for Marriage is well written and well argued, empirically rigorous and learned, practical and commonsensical.” -- William J. Bennett, author of *The Book of Virtues* “Makes the absolutely critical point that marriage has been misrepresented and misunderstood.” -- *The Wall Street Journal* www.broadwaybooks.com
Umrao Jan Ada - Mirza Muhammad Hadi Ruswa 2018-12-03
Translated from the Urdu by Khushwant Singh. Umrao Jan Ada is perhaps one of the most enigmatic and forgotten female figures in South Asian Literature. The question of her existence, her beauty, her scholarly abilities and her poetic gift remain a mystery. The book is an account of Umrao's life as a Lucknawi courtesan, a nautch girl, delivered in first person by Umrao herself, and documented by a close friend. Written more than a hundred years ago, the novel recreates the gracious ambience of old Lucknow and takes the reader on a fascinating journey through the palaces of wealthy nawabs, the hideouts of the colorful vagabonds and the luxurious abodes of the city's courtesans.
Hundred Great Muslims - Kh J. Ahmad 1988-04-01

Modern Age Waste Water Problems - Mohammad Oves 2019-06-12
This book presents a picture of the advances in the research of theoretical and practical frameworks of wastewater problems and solutions. The book deals with a basic concept and principles of modern biological, chemical and technical approaches to remediate various hazardous pollutants from wastewater. The latest empirical research findings in wastewater treatment are comprehensively discussed. Examples of low-cost technologies are also included. The book is written for professionals, researchers, academics and students wanting to improve their understanding of the strategic role of environmental protection and advanced applied technologies.

Prospects for Saline Agriculture - R. Ahmad 2013-11-09
Saline land is a resource capable of significant production. Recent advances in research in breeding for salt tolerance in wheat, biotechnology in rice, and selection and rehabilitation of salt-tolerant plants are of economic importance in arid/saline conditions. This book gives some practical approaches for saline agriculture and afforestation, and describes examples of cultivating salt-tolerant/halophytic plants for commercial interest on salt-affected land or with highly salinized water in Australia, China, Central Asia, Egypt, Pakistan, and Russia. It also explores the possibilities of arid/saline agriculture and afforestation in UAE.

Moderate Fundamentalists - Muhammad Afzal Upal 2017
In the mid 1950s, a British taxi driver named George King claimed that Budha, Jesus, and Lao Tzu had been alien "cosmic masters" who had come to earth to teach mankind the right way to live. Sun Myung Moon claimed that Korean people are descendants of the lost tribes of Israel. Joseph Smith claimed that some lost tribes of Israel had moved to Americas hundreds of years ago. All three people successfully founded new religious movements that have survived to this day. How and why do some people come up with such seemingly strange and bizarre ideas and why do others come to place their faith in these ideas? The first part of this book develops a multidisciplinary theoretical framework drawn from cognitive science of religion and social psychology to answer these critically important questions. The second part of the book illustrates how this theoretical framework can be used to understand the origin and evolution of the Ahmadiyya Muslim Jama'at founded by an Indian Muslim in 1889. The book breaks new ground by studying the influence that religious beliefs of 19th century reformist Indian Muslims, in particular, founders of the Ahl-e-Hadith movement, had on the beliefs of Mirza Ghulam Ahmad, the founder of the Ahmadiyya Muslim Jama'at. Using the theoretical framework developed in part I, the book also explains why

many north Indian Sunni Muslims found Ahmad's ideas to be irresistible and why the movement split into two a few years after Ahmad's death. The book will interest those who want to understand cults as well as those who want to understand reformist Islamic movements.

Cotton Production and Uses - Shakeel Ahmad 2020-03-05
This book provides a comprehensive and systematic overview of the recent developments in cotton production and processing, including a number of genetic approaches, such as GM cotton for pest resistance, which have been hotly debated in recent decades. In the era of climate change, cotton is facing diverse abiotic stresses such as salinity, drought, toxic metals and environmental pollutants. As such, scientists are developing stress-tolerant cultivars using agronomic, genetic and molecular approaches. Gathering papers on these developments, this timely book is a valuable resource for a wide audience, including plant scientists, agronomists, soil scientists, botanists, environmental scientists and extension workers.

Āb-e Ḥayāt - Muḥammad Ḥusain Āzād 2003-08-07
This is a brilliant translation of the Aab-e-hayat (Water of Life), the last classical anthology of Urdu poetry. First published in 1880, it has exerted enormous influence over modern Urdu literary history.

Brassica Improvement - Shabir Hussain Wani 2020-03-13
Global population is mounting at an alarming stride to surpass 9.3 billion by 2050, whereas simultaneously the agricultural productivity is gravely affected by climate changes resulting in increased biotic and abiotic stresses. The genus Brassica belongs to the mustard family whose members are known as cruciferous vegetables, cabbages or mustard plants. Rapeseed-mustard is world's third most important source of edible oil after soybean and oil palm. It has worldwide acceptance owing to its rare combination of health promoting factors. It has very low levels of saturated fatty acids which make it the healthiest edible oil that is commonly available. Apart from this, it is rich in antioxidants by virtue of tocopherols and phytosterols presence in the oil. The high omega 3 content reduces the risk of atherosclerosis/heart attack. Conventional breeding methods have met with limited success in Brassica because yield and stress resilience are polygenic traits and are greatly influenced by environment. Therefore, it is imperative to accelerate the efforts to unravel the biochemical, physiological and molecular mechanisms underlying yield, quality and tolerance towards biotic and abiotic stresses in Brassica. To exploit its fullest potential, systematic efforts are needed to unlock the genetic information for new germplasms that tolerate initial and terminal state heat coupled with moisture stress. For instance, wild relatives may be exploited in developing introgressed and resynthesized lines with desirable attributes. Exploitation of heterosis is another important area which can be achieved by introducing transgenics to raise stable CMS lines. Doubled haploid breeding and marker assisted selection should be employed along with conventional breeding. Breeding programmes aim at enhancing resource use efficiency, especially nutrient and water as well as adoption to aberrant environmental changes should also be considered. Biotechnological interventions are essential for altering the biosynthetic pathways for developing high oleic and low linolenic lines. Accordingly, tools such as microspore and ovule culture, embryo rescue, isolation of trait specific genes especially for aphid, Sclerotinia and alternaria blight resistance, etc. along with identification of potential lines based on genetic diversity can assist ongoing breeding programmes. In this book, we highlight the recent molecular, genetic and genomic interventions made to achieve crop improvement in terms of yield increase, quality and stress tolerance in Brassica, with a special emphasis in Rapeseed-mustard.

Advances in Health and Environment Safety - N. A. Siddiqui 2017-12-28
This book comprises selected papers on advances in the field of health and environment safety that were presented at the leading international conference on advances in the field of health, safety, fire, environment, allied sciences and engineering (HSFEA 2016). The book focuses on the latest developments in the field of health and environment safety, and highlights related opportunities and challenges. The book also presents methods that can be used to effectively monitor and measure climate change and global warming. Further, the contents of this work stress the importance of maintaining safety and healthy work environments that are free of occupational health hazards. This book will be of interest to researchers, professionals, and policy makers alike.

Water Resources of Pakistan - Muhammad Arif Watto 2021-03-25
This book presents the first comprehensive assessment of water resources in Pakistan including surface water resources and groundwater resources. It gives a detailed overview of issues and

challenges related to water which have not been adequately addressed e.g. water resource vulnerability to climate change, groundwater depletion and contamination, and water governance etc. It includes a collection and compilation of unpublished and scattered data from the archives and repositories of various national institutions and organization. Given the literature dearth, this book will not only be a comprehensive assessment of water resources in Pakistan but can also be an outstanding textbook on water resource management in Pakistan. It will attract a great range of readership including water specialists, researchers, undergraduate and post graduate students and policy makers from Pakistan as well as from overseas.

Animal Anomalies - Lewis I. Held, Jr 2021-03-18

Highlights what we know about the pathways pursued by embryos and evolution, and stresses what we do not yet know.

The Shias of Pakistan - Andreas Rieck 2016-01-15

The Shias of Pakistan are the world's second largest Shia community after that of Iran, but comprise only 10-15 per cent of Pakistan's population. In recent decades Sunni extremists have increasingly targeted them with hate propaganda and terrorism, yet paradoxically Shias have always been fully integrated into all sections of political, professional and social life without suffering any discrimination. In mainstream politics, the Shia-Sunni divide has never been an issue in Pakistan. Shia politicians in Pakistan have usually downplayed their religious beliefs, but there have always been individuals and groups who emphasised their Shia identity, and who zealously campaigned for equal rights for the Shias wherever and whenever they perceived these to be threatened. Shia 'ulama' have been at the forefront of communal activism in Pakistan since 1949, but Shia laymen also participated in such organisations, as they had in pre-partition India. Based mainly on Urdu sources, Rieck's book examines, first, the history of Pakistan's Shias, including their communal organisations, the growth of the Shia 'ulama' class, of religious schools and rivalry between "orthodox" "ulama" and popular preachers; second, the outcome of lobbying of successive Pakistan governments by Shia organisations; and third, the Shia-Sunni conflict, which is increasingly virulent due to the state's failure to combat Sunni extremism.

Science between Europe and Asia - Feza Günergün 2010-12-09

This book explores the various historical and cultural aspects of scientific, medical and technical exchanges that occurred between central Europe and Asia. A number of papers investigate the printing, gunpowder, guncasting, shipbuilding, metallurgical and drilling technologies while others deal with mapping techniques, the adoption of written calculation and mechanical clocks as well as the use of medical techniques such as pulse taking and electrotherapy. While human mobility played a significant role in the exchange of knowledge, translating European books into local languages helped the introduction of new knowledge in mathematical, physical and natural sciences from central Europe to its periphery and to the Middle East and Asian cultures. The book argues that the process of transmission of knowledge whether theoretical or practical was not a simple and one-way process from the donor to the receiver as it is often admitted, but a multi-dimensional and complex cultural process of selection and transformation where ancient scientific and local traditions and elements. The book explores the issue from a different geopolitical perspective, namely not focusing on a singular recipient and several points of distribution, namely the metropolitan centres of science, medicine, and technology, but on regions that are both recipients and distributors and provides new perspectives based on newly investigated material for historical studies on the cross scientific exchanges between different parts of the world.

Social Sciences in Pakistan - Inayatullah 2005

The Biology Book - DK 2021-06-29

Learn about the most important discoveries and theories of this science in *The Biology Book*. Part of the fascinating Big Ideas series, this book tackles tricky topics and themes in a simple and easy to follow format. Learn about Biology in this overview guide to the subject, great for

novices looking to find out more and experts wishing to refresh their knowledge alike! *The Biology Book* brings a fresh and vibrant take on the topic through eye-catching graphics and diagrams to immerse yourself in. This captivating book will broaden your understanding of Biology, with: - More than 95 ideas and events key to the development of biology and the life sciences - Packed with facts, charts, timelines and graphs to help explain core concepts - A visual approach to big subjects with striking illustrations and graphics throughout - Easy to follow text makes topics accessible for people at any level of understanding *The Biology Book* is a captivating introduction to understanding the living world and explaining how its organisms work and interact - whether microbes, mushrooms, or mammals. Here you'll discover key areas of the life sciences, including ecology, zoology, and biotechnology, through exciting text and bold graphics. Your Biology Questions, Simply Explained This book will outline big biological ideas, like the mysteries of DNA and genetic inheritance; and how we learned to develop vaccines that control diseases. If you thought it was difficult to learn about the living world, *The Biology Book* presents key information in a clear layout. Here you'll learn about cloning, neuroscience, human evolution, and gene editing, and be introduced to the scientists who shaped these subjects, such as Carl Linnaeus, Jean-Baptiste Lamarck, Charles Darwin, and Gregor Mendel. The Big Ideas Series With millions of copies sold worldwide, *The Biology Book* is part of the award-winning Big Ideas series from DK. The series uses striking graphics along with engaging writing, making big topics easy to understand.

Progress and Prospects in the Management of Oxyanion Polluted Aqua Systems - Nurudeen A. Oladoja 2021-07-01

This book is a compendium of research efforts and findings on the sources, occurrences, hydrochemistry, and several operating variables that influence the presence of oxyanions in an aqua system. The content of this book has been designed to provide an insightful account of an array of innovative technologies for the management of the impacts of oxyanions in water, the progress and drawbacks of these technologies and those that have been effectively deployed to transform oxyanions in water to beneficial species. This book further x-rays global laws and economic policies targeted at effectively curtailing the presence of harmful oxyanions in water, challenges facing these policies, and future perspectives on how best to reduce the level of these harmful oxyanions in water to safe limit. The book is relevant to water professionals, policy makers, academics, and research students.

Water Resources in Arid Lands: Management and Sustainability - Ali Al-Maktoumi 2021-07-26

This book presents the most recent innovative studies in the field of water resources for arid areas to move towards more sustainable management of the resources. It gathers outstanding contributions presented at the 2nd International Water Conference on Water Resources in Arid Areas (IWC), which was held online (Muscat, Oman) in November 2020. Papers discuss challenges and solutions to alleviate water resource scarcity in arid areas, including water resources management, the introduction of modern irrigation systems, natural groundwater recharge, construction of dams for artificial recharge, use of treated wastewater, and desalination technologies. As such, the book provides a platform for the exchange of recent advances in water resources research, which are essential to improving the critical water situation and to move towards more sustainable management of water resources.

Nutrition and the Eye - Frank Eperjesi 2018-10-02

This book is a printed edition of the Special Issue "Nutrition and the Eye" that was published in *Nutrients*

Green Bio-processes - Binod Parameswaran 2018-11-03

This volume discusses recent advancements to the age old practice of using microbial enzymes in the preparation of food. Written by leading experts in the field, it discusses novel enzymes and their applications in the industrial preparation of food to improve taste and texture, while reducing cost and increasing consistency. This book will be of interest to both researchers and students working in food technology.

The Minds and Manners of Wild Animals - William Temple Hornaday 1922