

Modern Zoology Dr Ramesh Gupta

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Botany for NEET and other Medical Entrance Examinations - Khwaja Salahuddin 2020-02-13

The book Botany for NEET and other Medical Entrance Examinations is meant for students who want to compete the medical entrance examinations viz. NEET, AIIMS and JIPMER. This book contains 24 chapters adhering to the latest syllabus of NCERT. Each chapter contains short and long answers type questions in the end for the benefit of students preparing for NEET. The content is thorough and comprehensive in each chapter which have limited number of most probable and standard multiple-choice questions. The language of the book is lucid and is arranged in readable and interesting manner. This book will also cater to the needs of all such students who are associated with Botany.

I Too Had a Love Story - Ravinder Singh 2018-01-15

This 10th anniversary edition of I Too had a Love Story brings to life one of the decade's most-loved romance novels with gorgeous illustrations in a brand new design. With a personal note from the author, this book is a collector's edition. It will also make for a fabulous gift. Do love stories ever die? . . . How would you react when a beautiful person comes into your life, and then goes away from you . . . forever? Not all love stories are meant to have a perfect ending. I Too Had a Love Story is one such saga. It is the tender and heartfelt tale of Ravin and Khushi--two people who found each other on a matrimonial site and fell in love . . . until life put their love to the ultimate test. Romantic, emotional and sincere, this heartbreaking true life story has already touched a million hearts. This bestselling novel is a must-read for anyone who believes in the magic of love . . .

Chordate Zoology - P.S.Verma 1965

FOR B.Sc & B.Sc.(Hons) CLASSES OF ALL INDIAN UNIVERSITIES AND ALSO AS PER UGC MODEL CURRICULUM Contents: CONTENTS:Protochordates:Hemichordata 1.Urochordata Cephalochordata Vertebrates : Cyclostomata 3. Agnatha, Pisces Amphibia 4. Reptilia 5. Aves Mammalia 7 Comparative Anatomy:Integumentary System 8 Skeletal System Coelom and Digestive System 10 Respiratory System 11. Circulatory System Nervous System 13. Receptor Organs 14 Endocrine System 15 Urinogenital System 16 Embryology Some Comparative Charts of Protochordates 17 Some Comparative Charts of Vertebrate Animal Types 18 Index.

Competition Science Vision - 2009-10

Competition Science Vision (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.

Fundamentals of Organic Chemistry - Haider S. Nafis 2010

FOR A TEXT BOOK FOR +2 , INTERMEDIARE ENGINEERING & MEDICAL ENTRANCE EXAM

Encyclopedia of Infectious Diseases - Michel Tibayrenc 2007-07-31

Discover how the application of novel multidisciplinary, integrative approaches and technologies are dramatically changing our understanding of the pathogenesis of infectious diseases and their treatments.

Each article presents the state of the science, with a strong emphasis on new and emerging medical applications. The Encyclopedia of Infectious Diseases is organized into five parts. The first part examines current threats such as AIDS, malaria, SARS, and influenza. The second part addresses the evolution of pathogens and the relationship between human genetic diversity and the spread of infectious diseases. The next two parts highlight the most promising uses of molecular identification, vector control, satellite detection, surveillance, modeling, and high-throughput technologies. The final part explores specialized topics of current concern, including bioterrorism, world market and infectious diseases, and antibiotics for public health. Each article is written by one or more leading experts in the field of infectious diseases. These experts place all the latest findings from various disciplines in context, helping readers understand what is currently known, what the next generation of breakthroughs is likely to be, and where more research is needed. Several features facilitate research and deepen readers' understanding of infectious diseases: Illustrations help readers understand the pathogenesis and diagnosis of infectious diseases Lists of Web resources serve as a gateway to important research centers, government agencies, and other sources of information from around the world Information boxes highlight basic principles and specialized terminology International contributions offer perspectives on how infectious diseases are viewed by different cultures A special chapter discusses the representation of infectious diseases in art With its multidisciplinary approach, this encyclopedia helps point researchers in new promising directions and helps health professionals better understand the nature and treatment of infectious diseases.

Indigenous Knowledge and the Integration of Knowledge Systems - Catherine Alum Odora Hoppers 2002

This book explores the role of the social and natural sciences in supporting the development of indigenous knowledge systems. It looks at how indigenous knowledge systems can impact on the transformation of knowledge generating institutions such as scientific and higher education institutions on the one hand, and the policy domain on the other.

The Invertebrates - R. S. K. Barnes 2009-04-13

The majority of undergraduate texts in invertebrate zoology (ofwhich there are many) fall into one of two categories. They eitheroffer a systematic treatment of groups of animals phylum by phylum,or adopt a functional approach to the various anatomical andphysiological systems of the better known species. TheInvertebrates is the first and only textbook to integrate bothapproaches and thus meet the modern teaching needs of the subject. This is the only invertebrate textbook to integrate systematicsand functional approaches. The molecular systematics sections have been completely updatedfor the new edition. Strong evolutionary theme which reflects the importance ofmolecular techniques throughout. Distills the essential characteristics of each invertebrategroup and lists diagnostic features to allow comparisons betweenphyla. New phyla have been added for the new edition. Stresses comparisons in physiology, reproduction anddevelopment. Improved layout and illustration quality. Second edition has sold 14000 copies. Nature of the first edition: 'Students will like this book. It deserves to succeed.'

Happy for No Reason - Mandira Bedi 2020-01-20

Mandira Bedi is a fitness icon.But behind the six-pack is also a snotty, complaining, can't-get-out-of-bed-today girl who, in her own way, is still searching for true happiness. Not conditional, materialistic, transactional happiness, but just happiness. So has she cracked it yet? Mandira says 'No'. But she genuinely

believes that she's headed in the right direction. In her own chaotic way, she seems to have discovered some kind of non-scientific, non-spiritual and as-yet-non-existent formula for finding peace in everything. Just being happy-for no reason. This book is about that.

Remote Sensing of Plant Biodiversity - Jeannine Cavender-Bares 2020-01-01

This Open Access volume aims to methodologically improve our understanding of biodiversity by linking disciplines that incorporate remote sensing, and uniting data and perspectives in the fields of biology, landscape ecology, and geography. The book provides a framework for how biodiversity can be detected and evaluated--focusing particularly on plants--using proximal and remotely sensed hyperspectral data and other tools such as LiDAR. The volume, whose chapters bring together a large cross-section of the biodiversity community engaged in these methods, attempts to establish a common language across disciplines for understanding and implementing remote sensing of biodiversity across scales. The first part of the book offers a potential basis for remote detection of biodiversity. An overview of the nature of biodiversity is described, along with ways for determining traits of plant biodiversity through spectral analyses across spatial scales and linking spectral data to the tree of life. The second part details what can be detected spectrally and remotely. Specific instrumentation and technologies are described, as well as the technical challenges of detection and data synthesis, collection and processing. The third part discusses spatial resolution and integration across scales and ends with a vision for developing a global biodiversity monitoring system. Topics include spectral and functional variation across habitats and biomes, biodiversity variables for global scale assessment, and the prospects and pitfalls in remote sensing of biodiversity at the global scale.

Recent Advances in Microbiology - Rajesh Sharma, Ph.D. 2013-01-01

Micro-organisms are highly ubiquitous in nature and manifold in their activity. Interest in microbiology increased quite significantly due to wide application of micro-organisms in studying different biological processes. An attempt has been made to introduce the readers to several areas of microbiology and microbial biotechnology and to provide insight into basic concepts of biology and practical applications of micro-organisms. To assist the readers in understanding the text, several illustrations and figures have been incorporated in the current volume. The topics covered in this volume are arranged in such a way as to maintain the thread of continuity with Volume One as well as to make it easy for those who are not acquainted with Volume One of the series. The editors believe that the previous book of the series, *Recent Advances in Microbiology Volume-1*, would also be helpful to readers in strengthening their concepts about different areas of microbiology and microbial biotechnology.

Modern Biology - Holt Rinehart & Winston 1997-12-01

Modern Zoology - Bhamrah H.S 2002-10-01

The Graceful Guru - Karen Pechilis 2004

This collection of nine essays looks at the phenomenon of the female guru both in its original Indian context, where Hindu women leaders have been unusual but not unknown, and as it has evolved on the American scene.

Security, Privacy, and Forensics Issues in Big Data - Joshi, Ramesh C. 2019-08-30

With the proliferation of devices connected to the internet and connected to each other, the volume of data collected, stored, and processed is increasing every day, which brings new challenges in terms of information security. As big data expands with the help of public clouds, traditional security solutions tailored to private computing infrastructures and confined to a well-defined security perimeter, such as firewalls and demilitarized zones (DMZs), are no longer effective. New security functions are required to work over the heterogeneous composition of diverse hardware, operating systems, and network domains. *Security, Privacy, and Forensics Issues in Big Data* is an essential research book that examines recent advancements in big data and the impact that these advancements have on information security and privacy measures needed for these networks. Highlighting a range of topics including cryptography, data analytics, and threat detection, this is an excellent reference source for students, software developers and engineers, security analysts, IT consultants, academicians, researchers, and professionals.

ECONOMIC ZOOLOGY. - G. S. SHUKLA 2014

The Whistling Hunters - Michael W. Fox 1984-01-01

The whistling dog, or dhole, of India is a little-known, distant cousin of our domestic dog. Highly intelligent, wary of man, and elusive as a jungle predator, this rare and beautiful creature is one of the most difficult animals to study. Its very nature defies the patience and skill of the most dedicated naturalist. Yet knowledge about its habits and a more widespread understanding and appreciation of this species are essential for its protection and continued survival. For, like so much of the world's wildlife today, the dhole is a species threatened with extinction. The first in-depth field study of the whistling dog, *The Whistling Hunters* examines the dhole in the animal's environment. The book is based on the author's field studies and the observations of other naturalists. It presents all the facts currently known about the species, as it makes a passionate plea for conservation and the reevaluation of our land-use patterns. The book is also an attempt to understand the essence of wilderness since it, too, like the whistling dog, is an endangered species.

Business and Politics in India - Stanley A. Kochanek 2021-01-08

This title is part of UC Press's Voices Revived program, which commemorates University of California Press's mission to seek out and cultivate the brightest minds and give them voice, reach, and impact. Drawing on a backlist dating to 1893, Voices Revived makes high-quality, peer-reviewed scholarship accessible once again using print-on-demand technology. This title was originally published in 1974.

Nanotechnology - Ram Prasad 2017-06-14

This book highlights the implications of nanotechnology and the effects of nanoparticles on agricultural systems, their interactions with plants as well as their potential applications as fertilizers and pesticides. It also discusses how innovative, eco-friendly approaches to improve food and agricultural systems lead to increased plant productivity. Further, it offers insights into the current trends and future prospects of nanotechnology along with the benefits and risks and their impact on agricultural ecosystems.

Nanomaterials in agriculture reduce the amount of chemical products sprayed by means of smart delivery of active ingredients; minimize nutrient losses in fertilization; and increase yields through optimized water and nutrient management. There is also huge potential for nanotechnology in the provision of state-of-the-art solutions for various challenges faced by agriculture and society, both today and in the future.

A Textbook of Botany Volume - II, 13th Edition - Pandey S.N./ Misra S.P. & Trivedi P.S.

During its 40 years of existence *A Textbook of Botany*, a multi-volume work, has established itself as a student-friendly book that explains the intricacies of botany in a very simple and interesting manner. The book was originally written for undergraduate students but over the years it has also proved helpful to postgraduates and those taking competitive examinations. The book has been revised extensively to include the latest discoveries and innovations in botany. NEW IN THIS EDITION • Life cycles of *Osmunda*, *Adiantum* and *Gleichenia* added. • Topics like "Bryophyta as Indicators of Pollution" and "Peristome in Bryales" added. • New and bigger format.

Stem Cell Biology - Daniel R. Marshak 2001

Stem cells are the focus of intense interest from a growing, multidisciplinary community of investigators with new tools for isolating and characterizing these elusive cell types. This volume, which features contributions from many of the world's leading laboratories, provides a uniquely broad and authoritative basis for understanding the biology of stem cells and the current excitement about their potential for clinical exploitation. It is an essential work of reference for investigators in embryology, hematology, and neurobiology, and their potential for clinical exploitation. It is an essential work of reference for investigators in embryology, hematology, and neurobiology, and their collaborators in the emerging field of regenerative medicine.

Refrigeration and Air Conditioning - Ramesh Chandra Arora 2010-01-30

The text begins by reviewing, in a simple and precise manner, the physical principles of three pillars of Refrigeration and Air Conditioning, namely thermodynamics, heat transfer, and fluid mechanics. Following an overview of the history of refrigeration, subsequent chapters provide exhaustive coverage of the principles, applications and design of several types of refrigeration systems and their associated

components such as compressors, condensers, evaporators, and expansion devices. Refrigerants too, are studied elaboratively in an exclusive chapter. The second part of the book, beginning with the historical background of air conditioning in Chapter 15, discusses the subject of psychrometrics being at the heart of understanding the design and implementation of air conditioning processes and systems, which are subsequently dealt with in Chapters 16 to 23. It also explains the design practices followed for cooling and heating load calculations. Each chapter contains several worked-out examples that clarify the material discussed and illustrate the use of basic principles in engineering applications. Each chapter also ends with a set of few review questions to serve as revision of the material learned.

Modern Text Book of Zoology: Invertebrates - Prof. R.L.Kotpal 2012

Science of Ashwagandha: Preventive and Therapeutic Potentials - Sunil C. Kaul 2017-09-13

Rapidly increasing aging population and environmental stressors are the two main global concerns of increasing incidence of a variety of pathologies in the modern society. The complex etiologies and pathologies cause major challenges to disease treatment. On the other hand, several herbs are known for their health-caring and disease-curing activities. Ashwagandha, a popular herb in Indian traditional home medicine, Ayurveda, has gathered increasing recognition in recent years when the chemically synthesized drugs for single target therapies showed limited success and adverse toxic effects. Ashwagandha is known as a powerful adaptogen and trusted to enhance function of the brain, reproductive system, cell-mediated immunity and increase the body's defense against disease, and possess anti-inflammatory, anticancer and anti-arthritic activities. In this book, for the first time, we provide a complete portrait on scientific understanding of the effects of Ashwagandha and its active principles for a variety of preventive and therapeutic activities.

Botany for Degree Students - A. C. Dutta 1997-02-27

The sixth edition of Botany for Degree Students presents a revision of the whole text, including the rewriting of many portions and the addition of several new topics on the basis of recent researches. It covers as far as possible the prescribed syllabuses of several Indian universities. This enlarged edition should meet the needs of degree students not only in India but abroad as well.

The Marriage Mantra - Girish Kumar 2020-10

Biological Diversity: Current Status and Conservation Policies - Vinod Kumar 2021-10-25

The present book has been designed to bind prime knowledge of climate change-induced impacts on various aspects of our environment and its biological diversity. The book also contains updated information, methods and tools for the monitoring and conservation of impacted biological diversity.

Partha's Investigations and Interpretations in Pediatric and Adolescent Practice - A Parthasarathy 2019-05-31

India's New Capitalists - H. Damodaran 2008-06-25

In order to do business effectively in contemporary South Asia, it is necessary to understand the culture, the ethos, and the region's new trading communities. In tracing the modern-day evolution of business communities in India, this book uses social history to systematically document and understand India's new entrepreneurial groups.

Probiotics, Prebiotics, and Synbiotics - Ronald Ross Watson 2015-09-23

Probiotics, Prebiotics, and Synbiotics: Bioactive Foods in Health Promotion reviews and presents new hypotheses and conclusions on the effects of different bioactive components of probiotics, prebiotics, and synbiotics to prevent disease and improve the health of various populations. Experts define and support the actions of bacteria; bacteria modified bioflavonoids and prebiotic fibrous materials and vegetable compounds. A major emphasis is placed on the health-promoting activities and bioactive components of probiotic bacteria. Offers a novel focus on synbiotics, carefully designed prebiotics probiotics combinations to help design functional food and nutraceutical products Discusses how prebiotics and probiotics are complementary and can be incorporated into food products and used as alternative medicines Defines the variety of applications of probiotics in health and disease resistance and provides key insights into how gut

flora are modified by specific food materials Includes valuable information on how prebiotics are important sources of micro-and macronutrients that modify body functions

Introduction To General Zoology Vol 1 - Chaki 2011

Competition Science Vision - 2009-09

Competition Science Vision (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.

Modern South Asia - Sugata Bose 2004

A wide-ranging survey of the Indian sub-continent, Modern South Asia gives an enthralling account of South Asian history. After sketching the pre-modern history of the subcontinent, the book concentrates on the last three centuries from c.1700 to the present. Jointly written by two leading Indian and Pakistani historians, Modern South Asia offers a rare depth of understanding of the social, economic and political realities of this region. This comprehensive study includes detailed discussions of: the structure and ideology of the British raj; the meaning of subaltern resistance; the refashioning of social relations along lines of caste class, community and gender; and the state and economy, society and politics of post-colonial South Asia The new edition includes a rewritten, accessible introduction and a chapter by chapter revision to take into account recent research. The second edition will also bring the book completely up to date with a chapter on the period from 1991 to 2002 and a discussion of the last millennium in sub-continental history.

The Classics and Colonial India - Phiroze Vasunia 2013-05-16

This extraordinary book provides a detailed account of the relationship between classical antiquity and the British colonial presence in India. It examines some of the great figures of the colonial period such as Gandhi, Nehru, Macaulay, Jowett, and William Jones, and covers a range of different disciplines as it sweeps from the eighteenth century to the end of the British Raj in the twentieth. Using a variety of materials, including archival documents and familiar texts, Vasunia shows how classical culture pervaded the thoughts and minds of the British colonizers. His book highlights the many Indian receptions of Greco-Roman antiquity and analyses how Indians turned to ancient Greece and Rome during the colonial period for a variety of purposes, including anti-colonialism, nationalism, and collaboration. Offering a unique cross-cultural study, this volume will be of interest to literary scholars and historians of the classical world, the British Empire, and South Asia.

Cotton Breeding and Biotechnology - Zulqurnain Khan 2022-03-15

Cotton Breeding and Biotechnology presents information on one of the most economically important crops of the world, cotton. This book contains chapters on the history of cotton; breeding approaches; technologies for increasing germination, crop growth and yield; and fiber quality issues. It emphasizes sustainable development in the cotton industry analysing the progress of breeding technologies under environmental adversity. The book explores the national and global status of cotton crop, including cotton production, possible impacts of climate change, and the vulnerability of cotton to pest infestations and disease attacks. Features Focuses on cotton breeding and biotechnology Proposes ideas, data, and strategies to mount breeding programs for enhancing cotton production Details strategies for cotton quality improvement against abiotic and biotic stresses Emphasizes the revival of cotton in Pakistan and South Asian region This book is useful to researchers, cotton breeders and growers, farmers, and the agriculture industry.

Mechanical Sciences - G. K. Lal 1998-01

This introductory textbook covers the fundamentals of engineering mechanics (solid mechanics and fluid mechanics) and thermodynamics. The solid mechanics chapters cover the basic topics on statics, dynamics, and strength of materials. The fluid mechanics chapters deal with elementary aspects of fluid at rest and in motion. The last chapters discuss thermodynamic principles. The contents include solved examples in an

attempt to clarify the topics.

Invertebrate Zoology - P.S.Verma 2001-01-01

For B.Sc. and B.Sc(hons.) students of all Indian Universities & Also as per UGC Model Curriculum. The multicoloured figures and arrestingly natural photographs effectively complement the standard text matter. The target readers shall highly benefit by correlating the content with the multicoloured figures and photographs. The book has been further upgraded with addition of important questions: long, short, very short and multiple questions in all chapters. A complete comprehensive source for the subject matter of various university examinations.

Resveratrol in Health and Disease - Bharat B. Aggarwal 2005-11-01

Practicing evidenced-based medicine some 25 centuries ago, Hippocrates proclaimed "Let food be thy medicine and medicine be thy food." This advice parallels the common American saying, "You are what you eat," and is supported by a National Institute of Health recommendation to consume as many as eight servings of fruits and vegetables daily to prev

Public Policy and Politics in India (OIP) - Kuldeep Mathur 2015-11-19

This collection of essays addresses the policy process and the part institutions play in policymaking in India. A critical contribution to the study of public policy in India, it brings together Kuldeep Mathur's seminal writings in the field.

Competition Science Vision - 2003-12

Competition Science Vision (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.