
Modern Zoology Dr Ramesh Gupta

The Biofilm Mode of Life
Poplars and Willows
Modern South Asia
A Synthesis
Botany for NEET and other Medical Entrance Examinations
Security, Privacy, and Forensics Issues in Big Data
Modern Text Book of Zoology: Invertebrates
ZOOLOGY COLORING BOOK
Encyclopedia of Infectious Diseases
Towards a Philosophy of Articulation
Freshwater Biodiversity
The Invertebrates
Chapters in Modern Botany
Refrigeration and Air Conditioning
Applications of Bioinformatics in Rice Research
Status, Threats and Conservation
Caste, Business, and Industry in a Modern Nation
Chemical Drug Design
10 Guiding Principles to Build a Beautiful Marriage
Chordate Embryology
Field Studies of the Asiatic Wild Dog (*Cuon Alpinus*)
How Institutions Matter
Science of Ashwagandha: Preventive and Therapeutic Potentials
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Partha's Investigations and Interpretations in Pediatric and Adolescent Practice
Chordate Zoology
Public Policy and Politics in India (OIP)
Advances in Nanomedicine for the Delivery of Therapeutic Nucleic Acids
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The Biofilm Mode of Life
Cambridge University
Press

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.

Poplars and Willows Holt Rinehart & Winston 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

Walter de Gruyter GmbH & Co KG

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.

A Synthesis John Wiley & Sons

This book focuses on successful application of microbial biotechnology in areas such as medicine, agriculture, environment and human health.

Botany for NEET and other Medical Entrance Examinations

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*Modern Text Book of
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 Oxford University Press,
 USA

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
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 Pakistani historians,

Modern South Asia offers
 a rare depth of
 understanding of the
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 region. This
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ZOOLOGY COLORING

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Advances in
 Nanomedicine for the
 Delivery of Therapeutic
 Nucleic Acids addresses
 several issues related to
 safe and effective delivery
 of nucleic acids (NAs)
 using nanoparticles. A
 further emphasis would
 be laid on the mechanism

of delivery of NAs, the
 barriers encountered and
 the strategies adapted to
 combat them. An
 exhaustive account of the
 advantages as well
 shortcomings of all the
 delivery vectors being
 employed in delivery of
 various NAs will be
 provided. On final note
 the regulatory aspects of
 nanoparticles mediated
 NA would be discussed,
 with focus on their clinical
 relevance. The design and
 development of nucleic
 acid-based therapeutics
 for the treatment of
 diseases arising from
 genetic abnormalities has
 made significant progress
 over the past few years.
 NAs have been widely
 explored for the
 treatment of cancer and
 infectious diseases or to
 block cell proliferation and
 thereby caused diseases.
 Advances in synthetic
 oligonucleotide chemistry
 resulted in synthesis of
 NAs that are relatively
 stable in in vivo
 environments. However,
 cellular targeting and
 intracellular delivery of
 NAs still remains a
 challenge. Further
 development of NA-based
 therapeutics depends on
 the progress of safe and
 effective carriers for
 systemic administration.
 Nanomedicine has
 facilitated availability of

vectors with diminished cytotoxicity and enhanced efficacy which are rapidly emerging as systems of choice. These vectors protect NAs from enzymatic degradation by forming condensed complexes along with targeted tissue and cellular delivery. During the past few years, a myriad reports have appeared reporting delivery of NAs mediated by nanoparticles. This book will provide an overview of nanoparticles being employed in the in vitro and in vivo delivery of therapeutically relevant NAs like DNA, siRNA, LNA, PNA, etc. Provides a complete overview of the application of nanomedicine in the delivery of nucleic acids, from characterization of nanoparticles, to in vitro and in vivo studies. Discusses delivery issues of less well explored nucleic acids, like PNAs, Ribozymes, DNAzymes, etc. Summarizes the current state of research in nucleic acid delivery and underscores the future of nanomedicine in this field

Encyclopedia of Infectious Diseases

Woodhead Publishing
There Is No Comprehensive Work Available On The Subject

Of Venture Capitalism And This Book Attempts To Fill The Gap. It Will Be Of Interest To Students And Professionals In The Banking And Financial Sectors.

Towards a Philosophy of Articulation Springer Science & Business Media

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.

Freshwater Biodiversity S. Chand Publishing
Publisher Description
The Invertebrates SUNY Press

Poplars and willows form an important component of forestry and agricultural systems, providing a wide range of wood and non-wood products. This book synthesizes research on poplars and willows, providing a practical worldwide overview and guide to their basic characteristics, cultivation and use, issues, problems

and trends. Prominence is given to environmental benefits and the importance of poplar and willow cultivation in meeting the needs of people and communities, sustainable livelihoods, land use and development.

Chapters in Modern Botany Oxford University Press, USA

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.

Refrigeration and Air Conditioning John Wiley & Sons

The Book Thoroughly The Following: Physical Chemistry With Detailed Concepts And Numerical Problems. Organic Chemistry With More Chemical Equations. Inorganic Chemistry With Theory And Examples. In Addition To A Well Explained Theory The Book Includes Well Categorized Classified And Sub-Classified Questions On The Basis Of Latest Trends Of Examination Papers. Salient Features As Per The Syllabus Of Engineering And Medical Entrance Examinations Previous Years Solved Papers Every Unit Contains (I) Main Highlights; (Ii) Multiple Choice Questions; (Iii) True And False Statements; (Iv) Hints And Solutions.

Applications of

Bioinformatics in Rice Research Psychology Press

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.

Status, Threats and Conservation Springer Chemical Drug Design provides a compact overview on recent advances in this rapidly developing field. With contributions on in silico drug design, natural product based

compounds, as well as on ligand- and structure-based approaches, the authors present innovative methods and techniques for identifying and synthetically designing novel drugs. Caste, Business, and Industry in a Modern Nation Jaypee Brothers Medical Publishers Biofilms are highly resistant to antibiotics and antimicrobials, a fact that motivates scientists to focus on more applied aspects of the discipline with new ideas and approaches generated from the basic knowledge. The updated aspects of biofilm research reported in this volume will encourage researchers to integrate these new concepts to develop innovative approaches to the behaviour and functions of biofilms. Essential reading for anyone interested in biofilms.

Chemical Drug Design

Springer Nature

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.

10 Guiding Principles to Build a Beautiful Marriage New Africa Books

For high school biology students and college zoology students, as well as for all students of nature, this coloring book teaches the structure and function of the major animal groups, from simple to complex. Brief, informative texts accompany each drawing.

Chordate Embryology

Modern Text Book of Zoology: Invertebrates Growing human populations and higher demands for water impose increasing

impacts and stresses upon freshwater biodiversity. Their combined effects have made these animals more endangered than their terrestrial and marine counterparts. Overuse and contamination of water, overexploitation and overfishing, introduction of alien species, and alteration of natural flow regimes have led to a 'great thinning' and declines in abundance of freshwater animals, a 'great shrinking' in body size with reductions in large species, and a 'great mixing' whereby the spread of introduced species has tended to homogenize previously dissimilar communities in different parts of the world. Climate change and warming temperatures will alter global water availability, and exacerbate the other threat factors. What conservation action is needed to halt or reverse these trends, and preserve freshwater biodiversity in a rapidly changing world? This book offers the tools and approaches that can be deployed to help conserve freshwater biodiversity.

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