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MOLECULAR BIOLOGY OF THE CELL

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plants, wind dispersed fruits and seeds, and wind pollination. Practice Respiration MCQ book PDF with answers, test 15 to solve MCQ questions bank: Aerobic respiration and waste, biological science, human biology, human respiration, molecular biology, oxidation and respiration, oxygen debt, tissue respiration, gas exchange, breathing, and respiration. Practice Sexual Reproduction in Animals MCQ book PDF with answers, test 16 to solve MCQ questions bank: Features of sexual reproduction in animals, and male reproductive system. Practice Transport in Mammals MCQ book PDF with answers, test 17 to solve MCQ questions bank: Acclimatization to high attitudes, anemia and minerals, blood and plasma, blood clotting, blood platelets, blood pressure testing, blood pressures, carboxyhemoglobin, circulatory system, double circulation in mammals, function and shape of RBCs, heart, human biology, human heart, main arteries of body, main veins of body, mode of action of heart, organ transplantation and rejection, production of antibodies, red blood cells, hemoglobin, red blood cells in mammals, role of blood in transportation, fibrinogen, and white blood cells. Practice Transport of Materials in Flowering Plants MCQ book PDF with answers, test 18 to solve MCQ questions bank: Transport in flowering plants, cell biology, cell structure and function, epidermis and homeostasis, functions and composition, herbaceous and woody plants, mineral salts, molecular biology, piliferous layer, stomata and functions, structure of root, sugar types, formation and test, water transport in plants, and transpiration. Practice Enzymes MCQ book PDF with answers, test 19 to solve MCQ questions bank: Amino acid, biological science, characteristics of enzymes, classification of enzymes, denaturation of enzymes, digestion process, digestion, catalyzed process, effects of pH, effects of temperature, enzymes, factors affecting enzymes, hydrolysis, rate of reaction, enzyme activity, and specificity of enzymes. Practice What is Biology MCQ book PDF with answers, test 20 to solve MCQ questions bank: Biology basics, cell biology, cell structure, cell structure and function, cells, building blocks of life, tissues, excretion, human respiration, red blood cells and hemoglobin, sensitivity, structure of cell and protoplasm, centrioles, mitochondrion, nucleus, protoplasm, vacuoles, system of classification, vitamins, minerals and nutrition.

ZOOLOGY MULTIPLE CHOICE QUESTIONS AND ANSWERS (MCQS)

QUIZZES & PRACTICE TESTS WITH ANSWER KEY

Bushra Arshad Zoology Multiple Choice Questions and Answers (MCQs): Quiz & Practice Tests with Answer Key PDF (Zoology MCQ Question Bank & Quick Study Guide) includes revision guide for problem solving with 500 solved MCQs. Zoology MCQ with answers PDF book covers basic concepts, analytical and practical assessment tests. Zoology MCQ PDF book helps to practice test questions from exam prep notes. Zoology quick study guide includes revision guide with 500 verbal, quantitative, and analytical past papers, solved MCQs. Zoology Multiple Choice Questions and Answers PDF

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GENETIC RESOURCES, JUSTICE AND RECONCILIATION

CANADA AND GLOBAL ACCESS AND BENEFIT SHARING

Cambridge University Press Presents the first comprehensive study of Indigenous perspectives on genetic resources, traditional knowledge, and access and benefit sharing in Canada. This book is also available as Open Access.

REGULATION OF SYNTHETIC BIOLOGY

Edward Elgar Publishing This book explores the interplay between regulation and emerging technologies in the context of synthetic biology, a developing field that promises great benefits, and has already yielded fuels and medicines made with designer micro-organisms. For all its promise, however, it also poses various risks. Investigating the distinctiveness of synthetic biology and the regulatory issues that arise, Alison McLennan questions whether synthetic biology can be regulated within existing structures or whether new mechanisms are needed.

UNDERSTANDING GENETICS

A NEW YORK, MID-ATLANTIC GUIDE FOR PATIENTS AND HEALTH PROFESSIONALS

Lulu.com The purpose of this manual is to provide an educational genetics resource for individuals, families, and health professionals in the New York - Mid-Atlantic region and increase awareness of specialty care in genetics. The manual begins with a basic introduction to genetics concepts, followed by a description of the different types and applications of genetic tests. It also provides information about diagnosis of genetic disease, family history, newborn screening, and genetic counseling. Resources are included to assist in patient care, patient and professional education, and identification of specialty genetics services within the New York - Mid-Atlantic region. At the end of each section, a list of references is provided for additional information. Appendices can be copied for reference and offered to patients. These take-home resources are critical to helping both providers and patients understand some of the basic concepts and applications of genetics and genomics.

RBI GRADE B OFFICER EXAM: VERBAL ABILITY-ENGLISH SECTION EBOOK-PDF

OBJECTIVE QUESTIONS FROM VARIOUS COMPETITIVE EXAMS WITH ANSWERS

Chandresh Agrawal SGN. The Ebook-PDF RBI Grade B Officer Exam: Verbal Ability-English Section Covers Objective Questions From Various Competitive Exams With Answers .

CRACKING IAS PRELIMS REVISION FILES - GENERAL SCIENCE & TECHNOLOGY (VOL. 6/9)

Disha Publications Cracking IAS Prelims Revision Files - General Science & Technology (Vol. 6/9) is the 1st ebook of a series of 9 eBooks specially prepared to help IAS aspirants cross the milestone of Preliminary Exam. The ebook is aimed at Revision cum practice so as to develop confidence to crack the IAS Prelim Exam. • The eBook is divided into 3 Topics • Each topic provides 5-6 Revision Modules ensuring complete revision of the topic. Thus in all around 15 such Modules are provided. • Each topic will end up with a Quiz containing 15 questions to test your topic preparedness. • Further Solved Questions of the last 5 years on General Science & Technology are also provided. • In the end 2 Tests are provided on General Science & Technology to test your revision of the entire section This ebook, along with the 8 other ebooks of this series, will definitely help you improve your score in the IAS Prelim Exam.

MOLECULAR BIOLOGY

PRINCIPLES OF GENOME FUNCTION

Oxford University Press, USA A fresh, distinctive approach to the teaching of molecular biology. With its focus on key principles, its emphasis on the commonalities that exist between the three kingdoms of life, and its integrated coverage of experimental methods and approaches, Molecular Biology is the perfect companion to any molecular biology course.

MOLECULAR BIOLOGY

PRINCIPLES OF GENOME FUNCTION

This text offers a fresh, distinctive approach to the teaching of molecular biology that reflects the challenge of teaching a subject that is in many ways unrecognizable from the molecular biology of the 20th century - a discipline in which our understanding has advanced immeasurably, but about which many questions remain to be answered. With a focus on key principles, this text emphasizes the commonalities that exist between the three kingdoms of life, giving students an accurate depiction of our current understanding of the nature of molecular biology and the differences that underpin biological diversity.

UPPCL EXECUTIVE ASSISTANT-GENERAL ENGLISH SECTION EBOOK PDF

STUDY MATERIAL AND OBJECTIVE QUESTIONS WITH ANSWERS

Chandresh Agrawal SGN. The eBook UPPCL Executive Assistant-General English Section Covers Study Material And Objective Questions With Answers.

POPULAR SCIENCE

Popular Science gives our readers the information and tools to improve their technology and their world. The core belief that Popular Science and our readers share: The future is going to be better, and science and technology are the driving forces that will help make it better.

GENETICS FOR DUMMIES

John Wiley & Sons Your no-nonsense guide to genetics With rapid advances in genomic technologies, genetic testing has become a key part of both clinical practice and research. Scientists are constantly discovering more about how genetics plays a role in health and disease, and healthcare providers are using this information to more accurately identify their patients' particular medical needs. Genetic information is also increasingly being used for a wide range of non-clinical purposes, such as exploring one's ancestry. This new edition of Genetics For Dummies serves as a perfect course supplement for students pursuing degrees in the sciences. It also provides science-lovers of all skill levels with easy-to-follow and easy-to-understand information about this exciting and constantly evolving field. This edition includes recent developments and applications in the field of genetics, such as: Whole-genome and whole-exome sequencing Precision medicine and pharmacogenetics Direct-to-consumer genetic testing for health risks Ancestry testing Featuring information on some of the hottest topics in genetics right now, this book makes it easier than ever to wrap your head around this fascinating subject.

THOMPSON & THOMPSON GENETICS IN MEDICINE

Elsevier Health Sciences Updated to reflect the newest changes in genetics, Thompson & Thompson's Genetics in Medicine returns as one of the most favored texts in this fascinating and rapidly evolving field. By integrating the classic principles of human genetics with modern molecular genetics, this medical reference book utilizes a variety of learning tools to help you understand a wide range of genetic disorders. Acquire the state-of-the-art knowledge you need on the latest advances in molecular diagnostics, the Human Genome Project, pharmacogenetics, and bio-informatics. Better understand the relationship between basic genetics and clinical medicine with a variety of clinical case studies. Recognize a wide range of genetic disorders with visual guidance from more than 240 dynamic illustrations and high-quality photos. Immerse yourself in updated graphics, full-color text, illustrations, line diagrams, and clinical photos of genetic diseases. Explore the latest genetic content available in order to remain up to date on the most current trends in the field. Take advantage of a double-page clinical case study section that demonstrates and reinforces general principles of disease inheritance, pathogenesis, diagnosis, management, and counseling. Enhance your critical thinking

skills and better retain information. Each chapter ends with up to 5 quick genetic "problems" related to what has just been reviewed, with answers provided in the back of the book. Student Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, and references from the book on a variety of devices. You'll also access USMLE-style and multiple choice questions.

GLOBAL PROBLEMS, SMART SOLUTIONS

COSTS AND BENEFITS

Cambridge University Press High profile thought experiment asks leading scholars to make cases for spending additional aid money to combat major world problems.

BULLETIN OF THE ATOMIC SCIENTISTS

The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

PROCEEDINGS OF SEVENTH INTERNATIONAL CONFERENCE ON BIO-INSPIRED COMPUTING: THEORIES AND APPLICATIONS (BIC-TA 2012)

VOLUME 2

Springer Science & Business Media The book is a collection of high quality peer reviewed research papers presented in Seventh International Conference on Bio-Inspired Computing (BIC-TA 2012) held at ABV-IIITM Gwalior, India. These research papers provide the latest developments in the broad area of "Computational Intelligence". The book discusses wide variety of industrial, engineering and scientific applications of nature/bio-inspired computing and presents invited papers from the inventors/originators of novel computational techniques.

BIOLOGY: THE EASY WAY

Barrons Educational Series This new edition in Barron's Easy Way Series contains everything students need to succeed in biology. Key content review and practice exercises to help students learn biology the easy way. Topics covered in Barron's Biology: The Easy Way include the cell, bacteria and viruses, fungi, plants, invertebrates, chordates, Homo Sapiens, heredity, genetics and biotechnology, evolution, and ecology. Practice questions in each chapter help students develop their skills and gauge their progress. Visual references including charts, graphs, diagrams, instructive illustrations, and icons help engage students and reinforce important concepts. Each chapter in Biology: The Easy Way provides special study aids that are designed to enhance the learning and

understanding of biological principles or concepts, including: **Self-Test Connection:** includes 30 questions or more in three types of short-answer tests (fill-ins, multiple choice, true and false). Answer keys are provided. **Word-Study Connection:** lists the vocabulary of the chapter that the reader is encouraged to review and learn. **Connecting to Concepts:** provides open-ended questions to encourage the reader to think about and discuss concepts that appeared in the chapter. **Connecting to Life/Job Skills:** invites the reader to extend the biology information just learned into the living community through life skills and career information. **Learning about careers related to biology** expands one's knowledge of the kinds of opportunities available for education beyond high school and the need for science-trained people in the work force. Also invites the reader to look at the biological events taking place in the local community and to assess the effects of environmental conditions. **Chronology of Famous Names in Biology:** Scientists representing all countries, races, and religions are included—ranging in time from ancient Greek philosopher-scientists to modern day investigators. For each name, a brief summary of the accomplishment is given, along with the approximate date of the discovery or invention and the country where the work took place.

SIDBI-ASSISTANT MANAGER IN GRADE 'A' IN GENERAL STREAM: ENGLISH SECTION EBOOK-PDF

OBJECTIVE QUESTIONS ASKED IN VARIOUS COMPETITIVE EXAMS WITH ANSWERS

Chandresh Agrawal SGN. The Ebook SIDBI-Assistant Manager in Grade 'A' in General Stream: English Section Ebook-PDF Covers English Objective Questions Asked In Various Competitive Exams With Answers.

GENETIC BREAKTHROUGHS— THEIR IMPLICATIONS FOR YOU AND YOUR HEALTH (COLLECTION)

FT Press 3 cutting-edge books reveal the latest genetic breakthroughs - and their implications for you, your health, and your world These three cutting-edge books reveal how modern genetics has already transformed the world - and will transform it again and again in the coming years. **Mobile DNA** book thoroughly reviews our current scientific understanding of the significant role that mobile genetic elements play in the evolution and function of genomes and organisms—from plants and animals to humans. Renowned geneticist Haig Kazazian offers an accessible intellectual history of the field's research strategies and concerns, explaining how advances have opened up new questions, and how new tools and capabilities have encouraged still more progress. He introduces today's key strategies for advancing the field, and previews long-term research strategies that may lead to even deeper insights. Next, in **Investigating the Human Genome**, leading medical genetics scholar Moyra

Smith reviews current and recent work in genetics and genomics to assess progress in understanding human variation and the pathogenesis of common and rare diseases linked to genetics. You'll discover how these advances are shedding new light on issues ranging from human origins to psychiatric disease, Alzheimer's to epigenetics. Finally, in *Genes, Chromosomes, and Disease*, Nicholas Wright Gillham offers an exceptionally readable overview of the rise and transformations of medical genetics - and of the eugenic impulses that it has inspired. From world-renowned leaders and experts, including Haig H. Kazazian, Moyra Smith, and Nicholas Wright Gillham

BIOLOGY: THE UNITY AND DIVERSITY OF LIFE

Cengage Learning Written by a team of best-selling authors, **BIOLOGY: THE UNITY AND DIVERSITY OF LIFE**, 14th Edition reveals the biological world in wondrous detail. Packed with eye-catching photos and images, this text engages students with applications and activities that encourage critical thinking. Chapter opening Learning Roadmaps help students focus on the topics that matter most and section-ending "Take Home Messages" reinforce key concepts. Helpful in-text features include a running glossary, case studies, issue-related essays, linked concepts, self-test questions, data analysis problems, and more. The accompanying MindTap for Biology is the most engaging and easiest to customize online solution in Biology. Known for a clear, accessible style, **BIOLOGY: THE UNITY AND DIVERSITY OF LIFE**, 14th Edition puts the living world of biology under a microscope for students to analyze, understand, and enjoy! Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

KEY QUESTIONS ON PATENT DISCLOSURE REQUIREMENTS FOR GENETIC RESOURCES AND TRADITIONAL KNOWLEDGE, SECOND EDITION (FRENCH VERSION)

WIPO Policymakers and other stakeholders often raise operational questions and seek practical and empirical information about patent disclosure requirements in relation to genetic resources and traditional knowledge. This authoritative study offers a comprehensive and scrupulously neutral overview of key legal and operational questions arising within this context.

JOB INTERVIEW QUESTIONS AND ANSWERS FOR EMPLOYMENT ON OFFSHORE OIL & GAS RIGS

Petrogav International The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these

questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 289 questions and answers for job interview and as a BONUS web addresses to 289 video movies for a better understanding of the technological process. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

100 QUESTIONS AND ANSWERS FOR JOB INTERVIEW OFFSHORE DRILLING PLATFORMS

Petrogav International This book offers you a brief, but very involved look into the operations in the drilling of an oil & gas wells that will help you to be prepared for job interview at oil & gas companies. From start to finish, you'll see a general prognosis of the drilling process. If you are new to the oil & gas industry, you'll enjoy having a leg up with the knowledge of these processes. If you are a seasoned oil & gas person, you'll enjoy reading what you may or may not know in these pages. This course provides a non-technical overview of the phases, operations and terminology used on offshore drilling platforms. It is intended also for non-drilling personnel who work in the offshore drilling, exploration and production industry. This includes marine and logistics personnel, accounting, administrative and support staff, environmental professionals, etc. No prior experience or knowledge of drilling operations is required. This course will provide participants a better understanding of the issues faced in all aspects of drilling operations, with a particular focus on the unique aspects of offshore operations.

STERN'S INTRODUCTORY PLANT BIOLOGY

"Plants and algae are essential for life on earth as it exists today. They provide our world with oxygen and food, make an essential contribution to water and nutrient cycling in ecosystems, provide clothing and shelter, and add beauty to our environment. Some scientists believe that if photosynthetic organisms exist on planets beyond our solar system, it would be possible to sustain other forms of life that depend upon them to survive. Botany today plays a special role in many interests of both major and nonmajor students. For example, in this text, topics such as global warming, ozone layer depletion, acid rain, genetic engineering, organic gardening, Native American and pioneer uses of plants, pollution and recycling, houseplants, backyard vegetable gardening, natural dye plants, poisonous and hallucinogenic plants, nutritional values of edible plants, and many other topics are discussed. To intelligently pursue such topics, one needs to understand how plants grow and function. To this end, the text assumes little prior knowledge of the sciences on the part of the student, but covers basic botany, without excessively resorting to technical terms. The coverage, however, includes sufficient depth to

prepare students to go further in the field, should they choose to do so. The text is arranged so that certain sections can be omitted in shorter courses. Such sections may include topics such as soils, molecular genetics, and phylum Bryophyta. Because botany instructors vary greatly in their opinions about the depth of coverage needed for photosynthesis and respiration in an introductory botany course open to both majors and nonmajors, these topics are presented at three different levels. Some instructors will find one or two levels sufficient, whereas others will want to include all three. Both majors in botany and nonmajors who may initially be disinterested in the subject matter of a required course frequently become engrossed if the material is related repeatedly to their popular interests. This is reflected, as intimated above, in the considerable amount of ecology and ethnobotany included with traditional botany throughout the book. Organization of the Text A relatively conventional sequence of botanical subjects is followed. Chapters 1 and 2 cover introductory and background information; Chapters 3 through 11 deal with structure and function; Chapters 12 and 13 introduce meiosis, genetics, and molecular biology. Chapter 14 discusses plant propagation and biotechnology; Chapter 15 introduces evolution; Chapter 16 deals with classification; Chapters 17 through 23 stress, in phylogenetic sequence, the diversity of organisms traditionally regarded as plants; and Chapter 24 deals with ethnobotanical aspects and other information of general interest pertaining to 16 major plant families or groups of families. Chapters 25 and 26 present an overview of the vast topic of ecology, although ecological topics and applied botany are included in the preceding chapters as well. Some of these topics are broached in anecdotes that introduce the chapters, while others are mentioned in text boxes as well as the appendices. Learning Aids A chapter outline is provided at the beginning of each chapter and learning outcomes are shown for major sections within the text. The end of each chapter includes a summary, review questions, and discussion questions to help with the learning experience. New terms are defined as they are introduced, and those that are boldfaced are included, with their pronunciation, in a glossary. A list of the scientific names of all organisms mentioned throughout the text is given in Appendix 1. Appendix 2 deals with biological controls and companion planting. Appendix 3 includes wild edible plants, poisonous plants, medicinal plants, hallucinogenic plants, spices, tropical fruits, and natural dye plants. Appendix 4 gives horticultural information on houseplants, along with brief discussions on how to cultivate vegetables. Nutritional values of the vegetables are included. Appendix 5 covers metric equivalents and conversion tables and Appendix 6 includes a periodic table of the elements"--

100 TECHNICAL QUESTIONS AND ANSWERS FOR JOB INTERVIEW

OFFSHORE OIL & GAS PLATFORMS

Petrogav International The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview **Petrogav International** has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 100 questions and answers for job interview and as a **BONUS** web addresses to 220 video movies for a better understanding of the technological process. This course covers aspects like **HSE, Process, Mechanical, Electrical and Instrumentation & Control** that will enable you to apply for any position in the Oil and Gas Industry.

A TEXTBOOK OF MOLECULAR BIOTECHNOLOGY

I. K. International Pvt Ltd Textbook of Molecular Biotechnology covers an amazing range of topics from the basic structure of the cell and diversity of microorganisms to the latest techniques in the field of biotechnology. Various topics have been included for the benefit of graduate and postgraduate students. In addition, the book will be of immense help for the researchers and can be used as a laboratory manual for various biotechnological techniques. A number of reputed subject experts, scientists, academicians, and researchers have contributed their chapters to this volume. This book describes the role of basic biotechnological tools in various spheres of human society, namely, agriculture, nutraceuticals, pharmaceuticals, nanobiotechnology, proteomics, metagenomics and Intellectual Property rights.

NABARD DEVELOPMENT ASSISTANT EXAM EBOOK PDF

GENERAL ENGLISH SECTION STUDY MATERIAL PLUS OBJECTIVE QUESTIONS WITH ANSWERS

Chandresh Agrawal SGN.The eBook **NABARD Development Assistant Exam** Covers **General English Section Study Material Plus Objective Questions With Answers.**

GOVERNING INTELLECTUAL PROPERTY RIGHTS WITHIN PUBLICLY FUNDED BIOBANKS

Kluwer Law International B.V. **Governing Intellectual Property Rights Within Publicly Funded Biobanks** **R. Neethu** The boom in biobanks and health databases as research infrastructures have evoked various legal and ethical debates. Since then numerous new developments have emerged such as digitalization, big-data research and artificial intelligence which has important implications for biobank-based research and

collaborations. This new paradigm offers new legal challenges for commercial involvement particularly within a publicly funded setting. In this innovative book, the author shows that securing maximum social benefit out of the knowledge emanating from the use of biobank resources lies in managing intellectual property inputs and outputs effectively in keeping with the values core to such research. Focusing on the challenges of involving intellectual property rights (IPRs) particularly in the precompetitive phase of biobank-based research, the book offers an extensive understanding of the role of different IPRs and identifies the gaps in the law and its implications for biobanks. The analysis covers important aspects in relation to biobanks such as: Digital integration and biomedical data storage; Ownership of biological samples; Commercialization and benefit sharing; Partnership models; Public sector research; Disposition of samples; Consent; Cross-border exchange; Trade secrecy; Privacy; Regulatory stewardship; Business strategies; Ethical considerations over biological resources; Patenting of inventions relating to personalized medicine; Ethical parameters within patent law; and Rights regarding genetic data and databases. The book includes observations, case studies and interviews conducted by the author. In conclusion, the author offers cogent recommendations for legal interoperability of IP rules and research practices designed to enhance the ability of biobanks to share, access and reuse data. This book is the first of its kind to explore the organizational and legislative choices for biobanks particularly while engaging in the protection of research results and technology transfer within a publicly funded setting. It will be of substantial interest to all stakeholders in biobanking, especially policymakers, biobankers and researchers working in the field of health law as well as for legal practitioners, academics and patient interest groups.

SPECIES CONCEPTS IN BIOLOGY

HISTORICAL DEVELOPMENT, THEORETICAL FOUNDATIONS AND PRACTICAL RELEVANCE

Springer Frank E. Zachos offers a comprehensive review of one of today's most important and contentious issues in biology: the species problem. After setting the stage with key background information on the topic, the book provides a brief history of species concepts from antiquity to the Modern Synthesis, followed by a discussion of the ontological status of species with a focus on the individuality thesis and potential means of reconciling it with other philosophical approaches. More than 30 different species concepts found in the literature are presented in an annotated list, and the most important ones, including the Biological, Genetic, Evolutionary and different versions of the Phylogenetic Species Concept, are discussed in more detail. Specific questions addressed include the problem of asexual and prokaryotic species, intraspecific categories like subspecies and Evolutionarily Significant Units, and a potential solution to

the species problem based on a hierarchical approach that distinguishes between ontological and operational species concepts. A full chapter is dedicated to the challenge of delimiting species by means of a discrete taxonomy in a continuous world of inherently fuzzy boundaries. Further, the book outlines the practical ramifications for ecology and evolutionary biology of how we define the species category, highlighting the danger of an apples and oranges problem if what we subsume under the same name (“species”) is in actuality a variety of different entities. A succinct summary chapter, glossary and annotated list of references round out the coverage, making the book essential reading for all biologists looking for an accessible introduction to the historical, philosophical and practical dimensions of the species problem.