

Introduction Microbiology Tortora Funke Case Study Guide

This #1 selling non-majors microbiology textbook is praised for its straightforward presentation of complex topics, careful balance of concepts and applications, and proven art that teaches. In its Tenth Edition, Tortora/Funke/Case responds to the #1 challenge of the microbiology course: teaching a wide range of student levels, while still addressing student under-preparedness. The Tenth Edition meets students at their respective skill levels. First, the book signals core microbiology content to students with the new and highly visual Foundation Figures that students need to understand before moving forward in a chapter. Second, the book gives students frequent opportunities for self-assessment with the new Check Your Understanding questions that correspond by number to the chapter Learning Objectives. Then, a new "visual learning" orientation includes: an increased number of the popular Diseases in Focus boxes, newly illustrated end-of-chapter Study Outlines that provide students with visual cues to remind them of chapter content, and new end-of-chapter Draw It questions. The all-new art program is contemporary without compromising Tortora/Funke/Case's hallmark reputation for precision and clarity. Content revisions include substantially revised immunity chapters and an increased emphasis on antimicrobial resistance, bioterrorism, and biofilms. The new Get Ready for Microbiology workbook and online practice and assessment materials help students prepare for the course. This text is now available with MasteringMicrobiology. All of the resources previously found in the Microbiology Place Companion Website are now located within the study area of MasteringMicrobiology. This text comes packaged with: Access to MasteringMicrobiology (TM) The Microbial World and You, Chemical Principles, Observing Microorganisms Through a Microscope, Functional Anatomy of Prokaryotic and Eukaryotic Cells, Microbial Metabolism, Microbial Growth, The Control of Microbial Growth, Microbial Genetics, Biotechnology and Recombinant DNA, Classification of Microorganisms, The Prokaryotes: Domains Bacteria and Archaea, The Eukaryotes: Fungi, Algae, Protozoa, and Helminths, Viruses, Viroids, and Prions, Principles of Disease and Epidemiology, Microbial Mechanisms of Pathogenicity, Innate Immunity: Nonspecific Defenses of the Host, Adaptive Immunity: Specific Defenses of the Host, Practical Applications of Immunology, Disorders Associated with the Immune System, Antimicrobial Drugs, Microbial Diseases of the Skin and Eyes, Microbial Diseases of the Nervous System, Microbial Diseases of the Cardiovascular and Lymphatic Systems, Microbial Diseases of the Respiratory System, Microbial Diseases of the Digestive System, Microbial Diseases of the Urinary and Reproductive Systems, Environmental Microbiology, Applied and Industrial Microbiology . Intended for those interested in learning the basics of microbiology. This reference answers the most important questions that form the foundation of Microbiology within 6 laminated pages. Carry this core material in a handy format to use beyond the course and into higher level and career courses, then even further into your working life as a refresher. With many diagrams in a small package, you will not need to crack the textbook to review. Suggested uses: o Students - especially relevant for those majoring in science or a health care related field o Quick Reference - instead of digging into the textbook to find a core answer you need while studying, use the guide to reinforce quickly and repeatedly o Memory - refreshing your memory repeatedly is a foundation of studying, have the core answers handy so you can focus on understanding the concepts o Test Prep - no student should be cramming, but if you are, there is no better tool for that final review

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workbook and online practice and assessment materials help students prepare for the course. This text comes packaged with: * Access to the MyMicrobiologyPlace Website (www.microbiologyplace.com) via a bind-in access code card

Anemones and fish, ants and acacia trees, fungus and trees, buffaloes and oxpeckers--each of these unlikely duos is an inimitable partnership in which the species' coexistence is mutually beneficial. More specifically, they represent examples of defensive mutualism, when one species receives protection against predators or parasites in exchange for offering shelter or food to its partner species. Explores the Diverse Range of Defensive Mutualisms Involving Microbial Symbionts The past 20 years, since this phenomenon first began receiving attention, have been marked by a deluge of research in a variety of organism kingdoms and much has been discovered about this intriguing behavior. Defensive Mutualism in Microbial Symbiosis includes basic ecological and biological information on defensive mutualisms, explores how they function, and evaluates how they have evolved. It also looks at the implications of symbiosis defensive compounds as a new frontier in bioexploration for drug and natural product discovery--the first book to explore this possibility. Chapters Written by Field Authorities The book expands the concept of defensive mutualisms to evaluate defense against environmental abiotic and biotic stresses. Addressing the topic of defensive mutualisms in microbial symbiosis across this wide spectrum, it includes chapters on defensive mutualistic associations involving multiple kingdoms of organisms in terrestrial and aquatic ecosystems--plant, animal, fungi, bacteria, and protozoans. Defensive Mutualism in Microbial Symbiosis unifies scattered findings into a single compendium, providing a valuable reference for field researchers and those in academia to assimilate and acquire a knowledgeable perspective on defensive mutualism, particularly those involving microbial partners.

Medical Microbiology

An Introduction, Books a la Carte Edition with Lab Experiments

Microbiology Demystified

Defensive Mutualism in Microbial Symbiosis

Designed for major and non-major students taking an introductory level microbiology lab course. Whether your course caters to pre-health professional students, microbiology majors or pre-med students, everything they need for a thorough introduction to the subject of microbiology is right here.

Maintaining the high standard set by the previous bestselling editions, Fundamental Food Microbiology, Fourth Edition presents the most up-to-date information in this rapidly growing and highly dynamic field. Revised and expanded to reflect recent advances, this edition broadens coverage of foodborne diseases to include many new and emerging pathogens, as well as descriptions of the mechanism of pathogenesis. An entirely new chapter on detection methods appears with evaluations of advanced rapid detection techniques using biosensors and nanotechnology. With the inclusion of many more easy-to-follow figures and illustrations, this text provides a comprehensive introductory source for undergraduates, as well as a valuable reference for graduate level and working professionals in food microbiology or food safety. Each chapter within the text's seven sections contains an introduction as well as a conclusion, references, and questions. Beginning with the history and development of the field, Part I discusses the characteristics and sources of predominant food microorganisms and their significance. Part II introduces microbial foodborne diseases, their growth and influencing factors, metabolism, and sporulation. The third Part explains the beneficial uses of microorganisms in starter cultures, biopreservation, bioprocessing, and probiotics. Part IV deals with food spoilage and methods of detection, followed by a discussion in Part V of foodborne pathogens associated with intoxication, infections, and toxicoinfections. Part VI reviews control methods with chapters on control of microbial access and removal by heat, organic acids, physical means, and combinations of methods. The final section is an in-depth look at advanced and traditional methods of microbial detection and food safety. Four appendices provide additional details on food equipment and surfaces, predictive modeling, regulatory agencies, and hazard analysis critical control points.

This loose-leaf, three-hole punched version of the textbook gives students the flexibility to take only what they need to class and add their own notes--all at an affordable price. For pre-nursing and allied health students (including mixed-majors courses). Cutting edge microbiology research for today's learners Tortora, Funke, and Case's Microbiology, An Introduction brings a 21st-century lens to the #1 best-selling text on the market. Known for its exceptionally clear presentation of complex topics, this trusted text provides a careful balance of concepts and applications, pedagogically superior art, and robust animations and media via Mastering(tm) Microbiology. With the 13th Edition, new Exploring the Microbiome boxes present updated research on the microbiome and how microbes influence human health. Four new Big Picture spreads cover vaccine-preventable diseases, the "hygiene hypothesis," vertical transmission, and bioterrorism. Online videos, tutorials, and animations in Mastering Microbiology coach students through tough concepts. New highlights include In the Clinic Video Tutors that illustrate how microbiology concepts are relevant to clinical scenarios; Interactive Microbiology tutorials that help students understand key microbiology concepts; and Ready-to-Go Teaching Modules that guide instructors through the most effective teaching tools available. Also available with Mastering Microbiology Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and improves results for each student. An expanded, robust Mastering Microbiology program works with the text to provide an interactive and personalized learning experience that ensures students learn microbiology both in and out of the classroom. NOTE: You are purchasing a standalone product; Mastering(tm) Geography does not come packaged with this content. Students, if interested in purchasing this title with Mastering Geography, ask your instructor to confirm the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the loose-leaf version of the

text and Mastering Geography, search for: 0134729331 / 9780134729336 Microbiology: An Introduction, Books a la Carte Plus MasteringMicrobiology with Pearson eText -- Access Card Package, 13/e

Never HIGHLIGHT a Book Again Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780805347906"

My Microbiology Place CD-ROM [to Accompany] Microbiology: an Introduction, 10th Ed. [by] Tortora, Funke, Case Industrial Microbiology

Study Guide for Microbiology, an Introduction

Study Guide for Microbiology

Biomedical scientists are the foundation of modern healthcare, from cancer screening to diagnosing HIV, from blood transfusion for surgery to food poisoning and infection control. Without biomedical scientists, the diagnosis of disease, the evaluation of the effectiveness of treatment, and research into the causes and cures of disease would not be possible. The Fundamentals of Biomedical Science series has been written to reflect the challenges of practicing biomedical science today. It draws together essential basic science with insights into laboratory practice to show how an understanding of the biology of disease is coupled to the analytical approaches that lead to diagnosis. Assuming only a minimum of prior knowledge, the series reviews the full range of disciplines to which a Biomedical Scientist may be exposed - from microbiology to cytopathology to transfusion science. The series:- Understands the complex roles of Biomedical Scientists in the modern practice of medicine.- Understands the development needs of employers and the Profession.- Addresses the need for understanding of a range of fundamental sciences in the context of Biomedicine.- Places the theoretical aspects of Biomedical Science in their practical context via clinical case studies. Medical Microbiology covers a range of key laboratory techniques used in the diagnosis of important human diseases caused by microorganisms. From sample collection, through to analysis and laboratory investigation, the text covers a wide range of procedures and highlights how and why results are generated. The third edition has been expanded to cover a wider range of topics, including a new chapter on Whole Genome Sequencing and extended coverage of syphilis and MALDI.

Emphasizing the relevance of microbiology to a career in the health professions, Burton's Microbiology for the Health Sciences provides the vital microbiology information you need to protect yourself and your patients from infectious diseases.

This is a must-have supplement for pre-med, nursing, and medical science students, and anyone else wanting to improve their understanding of microbiology Utilising a unique self-teaching approach, the authors follow the syllabus of the leading textbooks and translate complex terms and concepts into an easy-to-read and understand format. Follows syllabus of leading textbooks, but translates complex terms and concepts into a format that's easy to read and understand. Includes a 10-question quiz at the end of each chapter, and a 100-question exam at the end of the book.

The twelfth edition focuses on big picture concepts and themes in microbiology, encouraging students to visualize and synthesize more difficult topics such as microbial metabolism, immunology, and microbial genetics.

Essentials of Dermatology for Chiropractors

An Introduction by Gerard J. Tortora, Christine L. Case, Berdell R. Funke, ISBN

An Introduction with MasteringMicrobiology

Containing 57 thoroughly class-tested and easily customizable exercises, Laboratory Experiments in Microbiology: Tenth Edition provides engaging labs with instruction on performing basic microbiology techniques and applications for undergraduate students in diverse areas, including the biological sciences, the allied health sciences, agriculture, environmental science, nutrition, pharmacy, and various pre-professional programs. The Tenth Edition features an updated art program and a full-color design, integrating valuable micrographs throughout each exercise. Additionally, many of the illustrations have been re-rendered in a modern, realistic, three-dimensional style to better visually engage students. Laboratory Reports for each exercise have been enhanced with new Clinical Applications questions, as well as question relating to Hypotheses or Expected Results. Experiments have been refined throughout the manual and the Tenth Edition includes an extensively revised exercise on transformation in bacteria using pGLO to introduce students to this important technique. The Microbiology of Respiratory System Infections reviews modern approaches in the diagnosis, treatment, and prophylaxis of respiratory system infections. The book is very useful for researchers, scientists, academics, medical practitioners, graduate and postgraduate students, and specialists from pharmaceutical and laboratory diagnostic companies. The book has been divided into three sections according to the types of respiratory pathogens. The first section contains reviews on the most common and epidemiologically important respiratory viruses, such as influenza virus, severe acute respiratory system coronavirus, and recently discovered Middle East respiratory syndrome coronavirus. The second section is devoted to bacterial and fungal pathogens, which discusses etiology and pathogenesis including infections in patients with compromised immune system, and infections caused by fungal pathogens, such as Aspergillus and Pneumocystis. The third section incorporates treatment approaches against different types of bacterial infections of the lower respiratory tract. This section reviews classical antimicrobial and phytomedical approaches as well as the application of nanotechnology against respiratory pathogens. Offers the most up to date information on the microbiology of lower respiratory system infections Features contributors from across the world, presenting questions of interest to readers of both developed and developing countries Reviews the most common and epidemiologically important respiratory viruses Discusses the etiology and pathogenesis of bacterial and fungal pathogens including infections in patients with compromised immune system, and infections caused by fungal pathogens, such as Aspergillus and Pneumocystis

Every student package automatically includes a CD-ROM containing the Microbiology Place website, along with an access code for the Microbiology Place website. Students and instructors continue to make Microbiology: An Introduction the No. 1 selling non-majors microbiology text, praising its careful balance of microbiology concepts and applications, proven art that teaches,

and its straightforward presentation of complex topics. For the Eighth Edition, this successful formula has been refined with updated research, applications, and links to an enhanced Microbiology Place Website/CD-ROM. Supported by a powerful new Art and Photo CD-ROM for instructors, this new edition provides the most current coverage, technology, and applications for microbiology students.

NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value—this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. xxxxxxxxxxxxxxxx Master Microbiology where it matters. Everywhere. An engaging and clear approach to learning complex microbiology topics and theory Praised for its exceptionally clear presentation of complex topics, this #1-selling text for microbiology non-majors provides a careful balance of concepts and applications, proven art that teaches and the most robust, dynamic media in MasteringMicrobiology. The Twelfth Edition of Tortora, Funke, and Case's Microbiology: An Introduction focuses on big picture concepts and themes in microbiology, encouraging students to visualize and synthesize tough topics such as microbial metabolism, immunology, and microbial genetics. The text and accompanying resources also help students make connections between microbiology theory and disease diagnosis, treatment, and prevention. Also available with MasteringMicrobiology MasteringMicrobiology is an online homework, tutorial, and assessment resource that helps students quickly master concepts and improve course results. Students benefit from self-paced tutorials that feature immediate wrong-answer feedback and hints that emulate the instructor office-hour experience to help keep students on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

Microbiology: A Very Short Introduction

Instructor's Guide for Microbiology

Adapted from Microbiology : an Introduction

An Introduction [by] Tortora, Funke, Case

"Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs. Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology."--BC Campus website.

In recent decades we have come to realize that the microbial world is hugely diverse, and can be found in the most extreme environments. Fungi, single-celled protists, bacteria, archaea, and the vast array of viruses and sub-viral particles far outnumber plants and animals. Microbes, we now know, play a critical role in ecosystems, in the chemistry of atmosphere and oceans, and within our bodies. The field of microbiology, armed with new techniques from molecular biology, is now one of the most vibrant in the life sciences. In this Very Short Introduction Nicholas P. Money explores not only the traditional methods of microscopy and laboratory culture but also the modern techniques of genetic detection and DNA sequencing, genomic analysis, and genetic manipulation. In turn he demonstrates how advances in microbiology have had a tremendous impact on the areas of medicine, agriculture, and biotechnology. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Microbiology: An Introduction helps you see the connection between human health and microbiology.

Chiropractors see more skin than any other primary health provider, and have a perfect opportunity to make early diagnoses of serious skin conditions, such as malignant melanoma. In order to provide comprehensive patient care, chiropractic physicians must have a solid foundation of dermatology. Essentials of Dermatology for Chiropractors is the first dermatology text designed specifically for chiropractic students and professionals. Essentials of Dermatology for Chiropractors is a full-color reference on general dermatology for chiropractors and chiropractic students. With over 200 full-color photos and illustrations it is also a valuable resource for understanding the natural and complementary treatments available for many common skin disorders. Including a completely cross-referenced listing of conditions and treatments, this text is an ideal source of relevant dermatological information for chiropractic college dermatology instructors, chiropractic students, and practicing chiropractors. PowerPoint slides available for instructors.

Microbiology: Laboratory Theory and Application

Writing a History and Physical

An Introduction, Books a la Carte Edition

Basic and Clinical Principles, Books a la Carte Edition

MicrobiologyAn IntroductionBenjamin-Cummings Publishing Company

ALERT: Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Used by over 1.5 million science students, the Mastering platform is the most effective and widely used online tutorial, homework, and assessment system for the sciences. The eText pages look exactly like the printed text, and include powerful interactive and customization functions. This is the product access code card for MasteringMicrobiology with Pearson eText and does not include the actual bound book. This #1 selling non-majors microbiology textbook is praised for its straightforward presentation of complex topics, careful balance of concepts and applications, and proven art that teaches. In its Eleventh Edition, Tortora, Funke, and Case's Microbiology: An Introduction helps you make the connection between microbiology and human health. This edition continues to incorporate the latest in microbiology research and includes more features designed to engage you and promote critical thinking.

With the complex and extensive information presented in introductory microbiology courses, demonstrating the connections between processes students can't see with their naked eye and diseases they will encounter in future careers can be challenging. *Microbiology: An Introduction* guides you through the process of disease diagnosis, aided by the practical application of the new Clinical Cases that are integrated through every textbook chapter. The text, complemented by MasteringMicrobiology®, provides new MicroLab Tutors that help you prepare, practice, and maximize your lab time. To take learning beyond the classroom, new assignable Mastering content appeals to students, helping you understand how microbiology works and why it's important--reinforcing textbook lessons with interactive coaching activities and tutorials of the foundation figures, case studies and additional features. This package comes with: Standalone Access Card for Pearson eText for *Microbiology: An Introduction, Eleventh Edition* Student Access Code Card for MasteringMicrobiology

Of major economic, environmental and social importance, industrial microbiology involves the utilization of microorganisms in the production of a wide range of products, including enzymes, foods, beverages, chemical feedstocks, fuels and pharmaceuticals, and clean technologies employed for waste treatment and pollution control. Aimed at undergraduates studying the applied aspects of biology, particularly those on biotechnology and microbiology courses and students of food science and biochemical engineering, this text provides a wide-ranging introduction to the field of industrial microbiology. The content is divided into three sections: key aspects of microbial physiology, exploring the versatility of microorganisms, their diverse metabolic activities and products industrial microorganisms and the technology required for large-scale cultivation and isolation of fermentation products investigation of a wide range of established and novel industrial fermentation processes and products Written by experienced lecturers with industrial backgrounds, *Industrial Microbiology* provides the reader with groundwork in both the fundamental principles of microbial biology and the various traditional and novel applications of microorganisms to industrial processes, many of which have been made possible or enhanced by recent developments in genetic engineering technology. A wide-ranging introduction to the field of industrial microbiology Based on years of teaching experience by experienced lecturers with industrial backgrounds Explains the underlying microbiology as well as the industrial application. Content is divided into three sections: 1. key aspects of microbial physiology, exploring the versatility of microorganisms, their diverse metabolic activities and products 2. industrial microorganisms and the technology required for large-scale cultivation and isolation of fermentation products 3. investigation of a wide range of established and novel industrial fermentation processes and products

Were you looking for the book with access to MasteringMicrobiology? This product is the book alone, and does NOT come with access to MasteringMicrobiology. Buy the book and access card package to save money on this resource. This #1 selling non-majors microbiology textbook is praised for its straightforward presentation of complex topics, careful balance of concepts and applications, and proven art that teaches. In its Eleventh Edition, Tortora, Funke, and Case's *Microbiology: An Introduction* helps students make the connection between microbiology and human health. This edition continues to incorporate the latest in microbiology research and includes more features designed to engage students and promote critical thinking. With the complex and extensive information presented in introductory microbiology courses, demonstrating the connections between processes students can't see with their naked eye and diseases they will encounter in future careers can be challenging. *Microbiology: An Introduction* guides students through the process of disease diagnosis, aided by the practical application of the new Clinical Cases that are integrated through every textbook chapter. This package contains:

Microbiology: An Introduction, Eleventh Edition

Pearson Etext Microbiology Access Card

Burton's *Microbiology for the Health Sciences, Enhanced Edition*

Microbiology: Pearson New International Edition

Microbiology (5MB/6MB)

This loose-leaf, three-hole punched version of the textbook gives students the flexibility to take only what they need to class and add their own notes--all at an affordable price. For pre-nursing and allied health students (including mixed-majors courses). Building tomorrow's healthcare leaders Lourdes Norman-McKay wrote *Microbiology: Basic and Clinical Principles* to equip tomorrow's allied health professionals with necessary critical thinking skills. In the first and only introductory microbiology text developed from the ground up for allied health professionals, Norman-McKay teaches not only the fundamentals of microbiology, but also how to apply critical thinking to real-world healthcare scenarios. The author introduces her unique "S.M.A.R.T." problem-solving framework (Summarize known and unknown, Make connections, Avoid distractors, Read and re-read, Thoroughly answer) that helps students tackle clinical cases online and throughout the book. This textbook is the first on the market written to align with the American Society of Microbiology's Allied Health Learning Outcomes, featuring NCLEX/HESI/TEAS-style questions and emphasizing topics that are medically relevant. The author's conversational writing style employs accessible analogies and humor to engage students in their reading, while the artwork incorporates new research-based learning design principles to focus learners on what is truly important. Online videos of clinical cases, tutorials, and animations coach students through tough concepts in Mastering(tm) Microbiology, complementing *Microbiology: Basic and Clinical Principles* and helping students think clinically and critically. Also available with Mastering Microbiology Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and improves results for each student. An expanded, robust Mastering Microbiology program works with the text to provide an interactive and personalized learning experience that ensures students learn microbiology both in and out of the classroom. NOTE: You are purchasing a standalone product; Mastering(tm) Geography does not come packaged with this content. Students, if interested in purchasing this title with Mastering Geography, ask your instructor to confirm the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the loose-leaf version of the text and Mastering Geography, search for: 0134812832 /

9780134812830 Microbiology: Basic and Clinical Principles, Books a la Carte Plus MasteringMicrobiology with Pearson eText -- Access Card Package, 1/e

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Central to providing excellent patient care is excellent communication, for which a well-written History and Physical is crucial. This book is a step-by-step guide to help medical students, nurse practitioners, physician assistants, etc. write a comprehensive, clear, and useful History and Physical. Writing an effective History and Physical is as much an art as science, and this handy guide provides a roadmap for organizing facts in a logical and well-constructed fashion. The text also presents an abridged version for quick reference and a valuable section on how to write daily progress notes. The author's tips pearls, and advice help the reader navigate the principles and goals of the History and Physical. Contains more explanations, tips and advice than existing books for what to include and why. Memorable good and bad examples reinforce themes in the text.

Books a la Carte are unbound, three-hole-punch versions of the textbook. This lower cost option is easy to transport and comes with same access code or media that would be packaged with the bound book. This #1 selling non-majors microbiology textbook is praised for its straightforward presentation of complex topics, careful balance of concepts and applications, and proven art that teaches. In its Tenth Edition, Tortora/Funke/Case responds to the #1 challenge of the microbiology course: teaching a wide range of student levels, while still addressing student under-preparedness. The Tenth Edition meets you at your respective skill level. First, the book signals core microbiology content to you with the new and highly visual Foundation Figures that you need to understand before moving forward in a chapter. Second, the book gives you frequent opportunities for self-assessment with the new Check Your Understanding questions that correspond by number to the chapter Learning Objectives. Then, a new "visual learning" orientation includes: an increased number of the popular Diseases in Focus boxes, newly illustrated end-of-chapter Study Outlines that provide you with visual cues to remind you of chapter content, and new end-of-chapter Draw It questions. The all-new art program is contemporary without compromising Tortora/Funke/Case's hallmark reputation for precision and clarity. Content revisions include substantially revised immunity chapters and an increased emphasis on antimicrobial resistance, bioterrorism, and biofilms. The new Get Ready for Microbiology workbook and online practice and assessment materials help you prepare for the course. This text comes packaged with: Laboratory Experiments in Microbiology

An Introduction

Introduction

An Introduction with MyMicrobiologyPlace Website Plus MasteringMicrobiology Access Kit Fundamental Food Microbiology

This brief, paperbound edition contains chapters 1-20 of the best-selling Eighth Edition of *Microbiology: An Introduction* by Tortora, Funke, and Case, and offers a complete supplements package for students and professors. Chapters 21-28 of the regular edition cover diseases and environmental and industrial microbiology applications. Every student package automatically includes a CD-ROM containing the Microbiology Place website, along with an access code for the Microbiology Place website. Students and instructors continue to make *Microbiology: An Introduction* the No. 1 selling non-majors microbiology text, praising its careful balance of microbiology concepts and applications, proven art that teaches, and its straightforward presentation of complex topics. For the Eighth Edition, this successful formula has been refined with updated research, applications, and links to an enhanced Microbiology Place Website/CD-ROM. Supported by a powerful new Art and Photo CD-ROM for instructors, this new edition provides the most current coverage, technology, and applications for microbiology students.

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by Berdell R. Funke. Students can master key concepts and earn a better grade with the help of the clear, concise writing and creative and thought-provoking exercises found in this study guide. Revised for the Eighth Edition, the study guide includes concise explanations of key concepts, definitions of important terms, art labeling exercises, critical thinking problems, and a variety of self-test questions with answers.

Laboratory Experiments in Microbiology

Microbiology

Study Card for Microbiology: An Introduction, 9/E

An Introduction to HIV to Accompany Tortora/Funke/Case Microbiology an Introduction Fourth Edition