Jawetz, Melnick, Adelberg's Medical Microbiology, Twenty-Fifth Edition (LANGE Basic Science)

Geo. Brooks, Karen C. Carroll, Janet Butel, Stephen Morse, Timothy Mietzner
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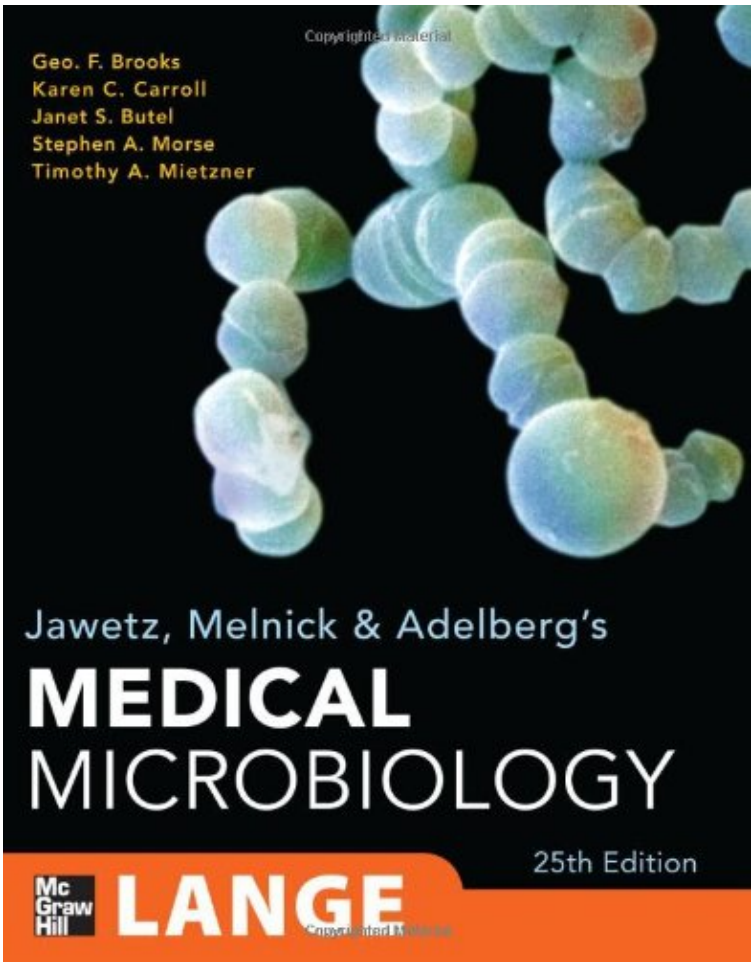

#1546639 in Books 2010-03-16Original language:EnglishPDF # 1 10.80 x 1.11 x 8.50l, 3.53 #File Name: 0071624961832 pages | File size: 77.Mb

Geo. Brooks, Karen C. Carroll, Janet Butel, Stephen Morse, Timothy Mietzner : Jawetz, Melnick, Adelberg's Medical Microbiology, Twenty-Fifth Edition (LANGE Basic Science) before purchasing it in order to gage whether or not it would be worth my time, and all praised Jawetz, Melnick, Adelberg's Medical Microbiology, Twenty-Fifth Edition (LANGE Basic Science):

3 of 3 people found the following review helpful. It won't hurt but it may not helpBy Liz CodyOverall, it is a painless (well constructed) introduction to a very messy subject, but it leaves a lot unexplained.This book was a course textbook for my 400/800 level medical microbiology class. It is fairly easy to use, explains concepts concisely, and has a nice layout and nice images that facilitates speed-reading and quick searching. The organization of material under headings such as "classification" "notable species" "pathogenesis and clinical findings" "diagnostic tests" "treatment" "epidemiology, prevention and control" make this book easy to use and provide conceptual organization to a very

broad and messy subject but this format facilitates high-speed learning, not in-depth learning.The book was generally not used by many students in my class, would not have been adequate preparation for the course's tests, nor would it be a good standalone for anyone looking to develop their understanding of microbial organisms or microbe/host dynamics, or even their clinical presentation or diagnosis. Many organisms are dealt with only briefly, their basic metabolic principles or mechanisms of action are not explained in any real detail, and there is little synthesis of the concepts discussed -making the book encyclopedic rather than explanatory. Despite the books narrow clinical focus, I didn't think the layout of the book facilitated the development of a clinical mindset about the organisms discussed since organisms were not grouped by their diagnosis or clinical presentation. In the future, I will probably use wikipedia, or websites such as the CDC more often than this book for future microbiology questions about a specific organism. This book may be useful for someone interested in learning about clinical microbiology, but for a more detailed introduction to microorganisms and their effects on the human body I would suggest Brocks biology of microogranisms and a good background in physiology or pathology.0 of 0 people found the following review helpful. Great Seller! HonestBy jThank you for a great buy or in my case, rent. I expected the book to be in complete total wreck of a mess status but instead Im happy that my money was well invested with the book. Its a good book, all pages intact, clean, well kept, I guess for me Im so happy I can say it might as well have been a brand new book. I appreciate your thoughtfulness concerning the price for us college students!. Would order from you again anytime soon!0 of 0 people found the following review helpful. Very comprehensiveBy Mitch BI got this textbook because I needed to know the morphology of some bacteria that we may come across in my work with indoor air quality. Although the book is geared more towards doctor related virus, bacteria and molds it did give me a better understanding of the subject.

An easy-to-understand, well-illustrated introduction to the clinically-important aspects of microbiology! NOW in full color! A Doody's Core Title ESSENTIAL PURCHASE for 2011! 4 STAR DOODY'S REVIEW! "This book provides a comprehensive overview of medical microbiology in a well organized and practical format. The new version includes color photographs and revisions to reflect advances in knowledge and molecular diagnostics. These updates are essential in such a rapidly progressing field and will ensure this book continues to be a mainstay in teaching medical microbiology."--Doody's Review Service Linking fundamental principles with the diagnosis and treatment of microbial infections, this classic text delivers an essential overview of the roles microorganisms play in human health and illness. In addition to the brief descriptions of the organisms, you'll find vital perspectives on pathogenesis, diagnostic laboratory tests, clinical findings, treatment, and epidemiology. The book introduces you to basic clinical microbiology through the fields of bacteriology, virology, mycology, and parasitology, giving you a far-reaching yet student-friendly review of the discipline. All chapters have been extensively revised to reflect the tremendous expansion of medical knowledge afforded by molecular mechanisms, advances in our understanding of microbial pathogenesis, and the discovery of unusual pathogens. Features: NEW full-color presentation 500+ USMLE-style review questions 300+ informative tables and illustrations, each designed to clarify and reinforce important chapter concepts Coverage that reflects the latest techniques in laboratory and diagnostic technologies Visit www.LangeTextbooks.com to access valuable resources and study aids. The science of microbiology,Cell structure,Classification of bacteria,The growth and survival and death of microorganisms,Cultivation of microorganisms,Microbial metabolism,Microbial genetics,Immunology,Pathogenesis of bacterial infection,Antimicrobial chemotherapy,Normal microbial flora of the human bodySpore-forming gram-positive bacilli: bacillus clostridium species,Non-spore-forming gram-positive bacilli, corynebacterium, propionibacterium, listeria, erysipelothrix, actinomycetes, The staphylococci,The streptococci,Enteric gram-negative rods (enterobacteriaceae),Pseudomonads, acinetobacters, uncommon gram-negative bacteria,Vibrios, campylobacters, helicobacter,Haemophilus, bordetella, brucella, francisella,Yersinia pasteurella,The neisseriae,Infections caused by anaerobic bacteria,Legionellae, bartonella, unusual bacterial pathogens,Mycobacteria,Spirochetes other spiral microorganisms,Mycoplasmas cell wall-defective bacteria,Rickettsia ehrlichia,Chlamydiae,General properties of viruses,Pathogenesis control of viral diseases,Parvoviruses,Adenoviruses,Herpesviruses,Poxviruses,Hepatitis viruses,Picornaviruses (enterovirus rhinovirus groups),Reoviruses, rotaviruses, caliciviruses,Arthropod-borne rodent-borne viral diseases,Orthomyxoviruses (influenza viruses),Paramyxoviruses rubella virus,Coronaviruses,Rabies, slow virus infections, prion diseases,Human cancer viruses,AIDS lentiviruses,Medical mycology,Medical parasitology,Principles of diagnostic medical microbiology

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