



with studies and findings that form a significant part of any certifying exam ? Contains unique 'Pearls for Passing' section for quick review of key facts "

*Multiple Choice Questions in Ophthalmic and Neurophysiology* Oxford University Press

This question-and-answer companion to Mayo Clinic Internal Medicine Board Review, 10th Edition, tests physicians and physicians-in-training on all relevant material related to the goals set forth by ABIM to ensure the success of internal medicine clinicians. By dividing each chapter according to a major subspecialty and with every question structured as a mock clinical interview, Mayo Clinic Internal Medicine Board Review: Questions and Answers is the perfect study tool for physicians-in-training and practicing clinicians preparing themselves for board examinations in internal medicine.

*Practice questions and mock exams for the written papers* Oxford University Press

Extensively revised and updated, this fourth edition of *Physiology at a Glance* continues to provide a thorough introduction to human physiology, covering a wealth of topics in a comprehensive yet succinct manner. This concise guide breaks this often complex subject down into its core components, dealing with structures of the body from the cellular level to composite systems. New to this edition are three chapters on cell signalling, thermoregulation, and altitude and aerospace physiology, as well as a glossary of terms to aid medical, dental, health science and biomedical students at all levels of their training. Featuring clear, full-colour illustrations, memorable data tables, and easy-to-read text, *Physiology at a Glance* is ideal as both a revision guide and as a resource to assist basic understanding of key concepts.

*Case-Based Learning with Multiple Choice Questions* Elsevier Health Sciences

The *Neurology of Eye Movements* provides clinicians with a synthesis of current scientific information that can be applied to the diagnosis and treatment of disorders of ocular motility. Basic scientists will also benefit from descriptions of how data from anatomical, electrophysiological, pharmacological, and imaging studies can be directly applied to the study of disease. By critically reviewing such basic studies, the authors build a conceptual framework that can be applied to the interpretation of abnormal ocular motor behavior at the bedside. These syntheses are summarized in displays, new figures, schematics and tables. Early chapters discuss the visual need and neural basis for each functional class of eye movements. Two large chapters deal with the evaluation of double vision and systematically evaluate how many disorders of the central nervous system affect eye movements. This edition has been extensively rewritten, and contains many new figures and an up-to-date section on the treatment of abnormal eye movements such as nystagmus. A major innovation has been the development of an option to read the book from a compact disc, make use of hypertext links (which bridge basic science to clinical issues), and view the major disorders of eye movements in over 60 video clips. This volume will provide pertinent, up-to-date information to neurologists, neuroscientists, ophthalmologists, visual scientists, otolaryngologists, optometrists, biomedical engineers, and psychologists.

*Guyton and Hall Textbook of Medical Physiology E-Book* CRC Press

Organized around four well-established core principles, *Principles of Psychology* provides students with a framework to understand the science of behavior. Written in a conversational style, the text is organized around the following four well-established principles that serve as touchstones for the field of psychology: --The mind is a process at work in a physical machine, the brain. --We are consciously aware of only a fraction of our mental activity. --We constantly modify our behavior, beliefs, and attitudes according to what we perceive about the people around us. --Experience physically alters the structure and function of the brain. With these four principles as a framework for the text, *Principles of Psychology* emphasizes that psychology is a science through discussion of relevant big-picture and proven concepts and cutting-edge research-based investigations that examine behavioral, psychological, and neuroscience experiments. By presenting data and facts from other scientific disciplines, as well as real-world vignettes and stories, Marc Breedlove teaches the

reader how to think critically and scientifically about the underlying mechanisms of behavior. In-Text Features --Vignette Each chapter begins with a story, an instance when behavior has a big impact on someone's life. The chapter returns to the vignette several times as we cover findings that relate to that particular case. --Researchers at Work In every chapter, important discoveries are explained and illustrated to highlight the process of experimentation and hypothesis testing. Over the course of the book, the progression of experiments provides an increasingly sharper picture of the factors shaping behavior. --Skeptic at Large Intended to sharpen the student's critical thinking skills, these boxes explore a widespread misconception and demonstrate how scientific research disproves it. The exploration of scientific experimentation also reinforces the Researchers at Work feature. --Psychology in Everyday Life These are topics where knowledge of psychology might be applicable to everyday life, such as whether people with schizophrenia are violent, the importance of "blind" auditions for musicians, how to stop smoking, or how conditioned taste aversion might cause you to stop eating sushi when you used to love it. --The Cutting Edge Just prior to the end of every chapter, this feature explores an exciting report of current research. Showing students these vibrant and bold experiments will emphasize that psychology research remains alive and well. --Think Like a Psychologist: Principles in Action To close each chapter, each principle is related back to the vignette to show the student that when they observe an interesting behavior they can recall and apply the four principles. If they can do this, they will indeed be thinking like a psychologist.

*Neurosurgery Practice Questions and Answers* Oxford University Press

This book provides two thousand multiple choice questions on human anatomy and physiology, separated into 40 categories. The answer to each question is accompanied by an explanation. Each category has an introduction to set the scene for the questions to come. However not all possible information is provided within these introductions, so an *Anatomy and Physiology* textbook is an indispensable aid to understanding the answers. The questions have been used in examinations for undergraduate introductory courses and as such reflect the focus of these particular courses and are pitched at the level to challenge students that are beginning their training in anatomy and physiology. The questions and answer combinations are to be used both by teachers, to select questions for their next examinations, and by students, when studying for an upcoming test. Students enrolled in the courses for which these questions were written include nursing, midwifery, paramedic, physiotherapy, occupational therapy, nutrition & dietetics, health sciences and students taking an anatomy and physiology course as an elective.

*Mayo Clinic Internal Medicine Board Review Questions and Answers* PasTest Ltd

Providing a clear explanation of the relevant medical science behind the individual medical specialties, *Basic Science for Core Medical Training and the MRCP*, is an indispensable part of a candidate's MRCP preparation. Directly linked to the Royal College exam, the book follows the same systems-based approach as the syllabus for accurate and effective revision. With full coverage of basic science for the medical specialties, the book features material on genetics, cellular, molecular and membrane biology, and biochemistry. Content is presented in an illustrated and easy-to-read format, ensuring that the basic science for each medical specialty is more approachable and accessible. A focus on how the basic sciences aid understanding of clinical practice is reinforced through key tables of differential diagnoses and pharmacology. Ten multiple choice questions at the end of each chapter consolidate learning and enable candidates to test their knowledge. The book also covers common examination errors and areas of misunderstanding to aid learning and help candidates avoid common pitfalls.

*Neurology Board Review* John Wiley & Sons

Dr. James W. Kalat's *BIOLOGICAL PSYCHOLOGY* is the most widely used text in the course area, and for good reason: an extremely high level of scholarship, clear and occasionally humorous writing style, and precise examples. Throughout all eleven editions, Kalat's goal has been to make biological psychology accessible to psychology students, not just to biology majors and pre-meds.

Another goal has been to convey the excitement of the search for biological explanations of behavior, and Kalat delivers. Updated with new topics, examples, and recent research findings--and supported by new online bio-labs, part of the strongest media package yet--this text speaks to today's students and instructors. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

*Biological Psychology* Springer

This new revision guide with over 1500 questions, reasoned answers and links to explanatory text gives a comprehensive range of multiple choice questions (MCQs) and extended matching items (EMIs). Complete with sample papers, this book provides everything you need for the written parts of the MRCPsych and comparable hi

*Neurology Self-Assessment: A Companion to Bradley's Neurology in Clinical Practice* CRC Press

Reflecting the new syllabus and new MRCPsych exam launched by the Royal College of Psychiatrists, this book contains more than 450 multiple choice questions covering Paper 2. Closely matched to the exam, these MCQs are supported by detailed explanatory answers and revision notes.

*Physiology at a Glance* AuthorHouse

This book presents current clinical knowledge relating to key topics in acute and chronic pain in a multiple choice question (MCQ) format. Individual chapters are devoted to subjects such as the anatomy of pain pathways, pain processing, evaluation of pain, different pain syndromes and pain involving different regions of the body, pharmacologic and physical pain management, neural blockade, and special procedures. Each of the MCQs has four or five answer options in true/false format, and the answers are discussed in detail with provision of suitable references whenever appropriate. Multiple Choice Questions in Pain Management will be especially valuable for those who are sitting anesthesia board exams anywhere in the world. It will, for example, meet the needs of candidates for the FRCA examination (in which 20-25% of MCQs relate to pain management) or the FFPMRC examination (Fellowship of the Faculty of Pain Medicine of the Royal College of Anaesthetists). In addition, the book will be useful for pain fellows and for all clinicians who are seeking to improve their knowledge of pain management.

*Ganong's Review of Medical Physiology* CABI

Teaching MCQs in Neurosciences is designed for students, postgraduate physicians and other senior health care providers involved in the field of Neurosciences. It contains 700 MCQs with detailed critiques that help the reader to assess their knowledge and skills in the different disciplines of neurosciences. Candidate can also review Neurosciences in short duration of time before their examination. Teaching MCQs with it is eleven chapter and their critique have been prepared to cover the various aspects of Neurosciences including: Neuroanatomy, Neurophysiology, Neuropathology, Neuroimmunology, Neuropharmacology, Neuropsychiatry, Neuroradiology, Neurogenetics, Neuroepidemiology, Neurodevelopment and Clinical Neurology. This book was written, first, to provide students with a way of assessing and detecting the weak points of their knowledge in neuroscience. Second, to improve their knowledge and clinical skills by giving them suitable answers and comments to specific questions. Finally to help students and doctors involved in training programs in neurology, neurosurgery, medicine, pediatrics and psychiatry to get the largest amount of information in the shortest amount of time.

*Examination Questions and Answers in Basic Anatomy and Physiology* Oxford University Press

'Acute and Critical Care Echocardiography' is the first practical guide dedicated to helping doctors use transthoracic echocardiography to manage acutely and critically ill patients. The text provides readers with a grounding in theoretical evidence-based aspects of critical care echocardiography. The work is mapped to the new accreditation syllabus in Advanced Critical Care Echocardiography set by the British Society of Echocardiography, ensuring that it is relevant to professional standards and teaches doctors exactly what they need to know. Self-assessment questions help readers retain what they have learned and revise for exams

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