35 Nervous System Workbook Answers

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Workbook and Competency Evaluation Review for Mosby's Essentials for Nursing Assistants - E-Book Pearson

It would seem an appropriate time to re-examine the cellular structure of the mammalian nervous system for the following reasons. Firstly, there is considerable confusion in the literature about the appearance of the different kinds of neuroglia by light and by electron microscopy, and this is complemented by widespread disagreements among distinguished neuropathologists about the international classification of tumours of the central nervous system. Secondly, there is an increasing volume of experiments on the physiology and biochemistry of tissue cultures of neurons and different kinds of neuroglia, whose validity depends upon the accurate identification of both the parent tissue and also of the cells subsequently growing in culture. The biochemical classification in recent years has often tended to become independent of the cellular identification, which makes the use of the neuroglial cell names doubtful and the significance of the biochemical properties of the cells difficult to relate to the physiological properties in vitro or in vivo (Table

From Neurons to Neighborhoods Elsevier Health Sciences HUMAN ANATOMY COLORING BOOK FOR KIDS Here's the most entertaining as physiology, pharmacology, biomedical sciences or psychology, as well as medicine and way for children to get a good look at the human body and learn how bodies work! Teach children the joy of learning by doing?with Concepts of Biology Academic Press a collection of activities all about the human body! Keeping children entertained and engaged is the key to learning, and "The Ultimate Human Anatomy Book For Kids" offers a wide range of funfilled coloring and activity books that help teach a variety of basic skills About this book: ? 35 full pages of drawings of bones, blood vessels, cells, muscles, organs, lungs, skulls, and fibers; ? High quality prints on solid white paper; ? Easily color with crayons, colored pencils or colored pens; ? Beautiful

designs that are appropriate for all ages; ? Coloring pages that are individually printed to avoid bleed through? A great gift for kids to learn about the human body. Discover the anatomy of the following systems: The Skeletal System The Muscular System The Digestive System The Respiratory System The Circulatory System The Nervous System The Urinary System The Reproductive System The Endocrine System The Integumentary System A Colorful Introduction to the Anatomy of the Human Brain Academic Press It is now about 10 years since the first edition of Nerve Cells and Nervous Systems was published. There have been many important advances across the whole field of neuro science since 1990 and it was obvious that the first edition had become much less useful than when it was published. Hence this new edition. I have attempted to keep to the aims of the first edition by presenting the general principles of neuroscience in the context of experimental evidence. As with the first edition, the selection of material to include, or exclude, has been difficult and invariably reflects my personal biases. I hope that not too many readers will be disappointed with the selections. I have unashamedly retained material, and, in particular, illustrations where I think they remain of importance to an understanding of the field and to its historical development. As before, I have attempted as reasonable a coverage as possible within the confines of a book that should be easy to carry around, to handle and, I hope, to read. The book should be useful for anyone studying the nervous system at both undergraduate and immediate postgraduate levels. In particular, under graduates reading neuroscience or any course containing a neuroscience component, such veterinary medicine should find the book helpful.

HUMAN ANATOMY COLORING BOOK FOR KIDS Here's the most entertaining way for children to get a good look at the human body and learn how bodies work! Teach children the joy of learning by doing?with a collection of activities all about the human body! Keeping children entertained and engaged is the key to learning, and "The Ultimate Human Anatomy Book For Kids" offers a wide range of fun-filled coloring and activity books that help teach a variety of basic skills About this book: ? 35 full pages of drawings of bones, blood vessels, cells, muscles, organs, lungs, skulls, and fibers; ? High quality prints on solid white paper; ? Easily color with crayons, colored pencils or colored pens; ? Beautiful designs that are appropriate for all ages; ? Coloring pages that are individually printed to avoid bleed through? A great gift for kids to learn about the human body. Discover the anatomy of the following systems: The Skeletal System The Muscular System The Digestive System The Respiratory System The Circulatory System The Nervous System The Urinary System The Reproductive System The Endocrine System The Integumentary System

William Morrow & Company

HUMAN ANATOMY COLORING AND ACTIVITY BOOK FOR KIDS Here's the most entertaining way for children to get a good look at the human body and learn how bodies work! Teach children the joy of learning by doing?with a collection of activities all about the human body! Keeping children entertained and engaged is the key to learning, and "The Ultimate Human Anatomy Book For Kids" offers a wide range of fun-filled coloring and activity books that help teach a variety of basic skills......The human body comes in many different shapes, sizes, and colors. But underneath, we're all put together the same way! Learn all about anatomy? or the study of the parts of the body? with the fun activities, hands-on experiment ideas, and colorful illustrations in the Human Anatomy Activity Book for Kids About this book: ? 35 full pages of drawings of bones, blood vessels, cells, muscles, organs, lungs, skulls, and fibers; ? High quality prints on solid white paper; ? Easily color with crayons, colored pencils or colored pens; ? Beautiful designs that are appropriate for all ages; ? Coloring pages that are individually printed to avoid bleed through? A great gift for kids to learn about the human body. Discover the anatomy of the following systems: The Skeletal System The Muscular System The Digestive System The Respiratory System The Circulatory System The Nervous System The Urinary System The Reproductive System The Endocrine System The Integumentary System The Asperger's Answer Book Sourcebooks, Inc.

Awarded first place in the 2017 AJN Book of the Year Awards in the Medical-Surgical Nursing category. Learn how to become an exceptional caregiver in today's evolving healthcare environment! Written by a dedicated team of expert authors led by Sharon Lewis, Medical-Surgical Nursing, 10th Edition offers up-to-date coverage of the latest trends, hot topics, and clinical developments in the field. Completely revised and updated content explores patient care in various clinical settings and focuses on key topics such as patient safety, NCLEX exam preparation, evidence-based practice, and teamwork. A variety of helpful boxes and tables make it easy for you to find essential information and the accessible writing style and building-block approach make even the most complex concepts easy to grasp. Best of all — a complete collection of learning and study resources helps you learn more effectively and offers valuable, real-world preparation for clinical practice. Highly readable format offers you a strong foundation in medical-surgical nursing. Content written and reviewed by leading experts in the field ensures that information is comprehensive, current, and clinically accurate. Informatics boxes discuss how technology is used by nurses and patients in healthcare settings. Expanded coverage of evidencebased practice helps you understand how to apply the latest research to real-life patient care. Expanded Safety Alerts throughout the book highlight patient safety issues and focus on the latest National Patient Safety Goals. UNIQUE! "Levels of Care" approach explains how nursing care varies for different levels of health and illness. Bridge to NCLEX Examination review questions at the end of each chapter reinforce key content while helping you prepare for the NCLEX examination with both standard and alternate item format questions. Unfolding case studies included throughout each assessment chapter help you apply concepts and procedures to real-life patient care. Managing Care of Multiple Patients case studies at the end of each section help you apply your knowledge of various disorders and prioritize and delegate patient care. Separate chapter on genetics focuses on the practical application to nursing care of patients. Genetics in Clinical Practice boxes address key topics such as genetic testing, Alzheimer's disease, sickle cell disease, and genetics-related ethical issues. Genetic Risk Alerts and

Genetic Link headings highlight specific genetic issues related to body system assessments and disorders. The Effects of Drug Abuse on the Human Nervous System Independently Published Designed for shorter programs of 85 hours or fewer, Mosby's Essentials for Nursing Assistants, 6th Edition provides coverage of the concepts and skills that are essential for becoming a nursing assistant. Known for its reader-friendly approach, and bright visual presentation, the text covers OBRA-mandated content including step-by-step procedures for 76 skills covered on the latest NATSEP certification exams. With focus on quality of life in the patient/person and self-pride in the nursing assistant this concise text emphasizes the importance of treating residents with respect while providing safe, competent, and efficient care. New features include Focus on Math to help you master the formulas and calculations necessary for safe and effective caregiving and Focus on Pride: Application, which directs you to focus on residents' emotional and mental needs during specific procedures. Over 75 procedures boxes are divided into step-by-step format with instructions for performing each skill, including Quality of Life courtesies, Pre-procedure, Procedure, and Post-Procedure sections to make learning critical skills easier. Concise coverage of nursing assistant content written at a 7th grade reading level that's ideal and easy to use in classes with shorter hour requirements. Promoting Safety and Comfort boxes highlight important considerations for providing safe and effective care while promoting patient comfort. Focus on PRIDE boxes highlight personal and professional responsibility, rights and respect, independence and social interaction, delegation and teamwork, and ethics and laws, encouraging you to promote pride in the person, family, and themselves. Caring about Culture boxes contain information to help you learn about the various practices of other cultures. Focus on Practice boxes at the end of each chapter present short case scenarios with questions so students can consider practical applications for providing patient care. Focus on Communication boxes suggest what to say and questions to ask when interacting with patients, residents, visitors, and the nursing team to ensure clear communication in practice. Delegation Guidelines identify the nursing assistant's specific responsibilities in accepting commonly delegated tasks. NEW! Getting a Job chapter describes the professional skills you need for seeking and landing a job after certification. NEW! Focus on Math feature increases your critical thinking and calculation skills to assist you in performing a variety of procedures. NEW! Urinary Catheters chapter focuses on safety concerns surrounding perineal care. NEW! Content on electronic communication covers safety rules and wrongful use of electronic communication methods including cell phones and social media. NEW! Focus on Pride: Application examines residents' emotional and mental wellbeing during care for specific issues.

The Brain Oxford University Press

A sound knowledge of anatomy and physiology is an essential basis for the effective clinical treatment of companion animals. The new Introduction to Veterinary Anatomy and Physiology Textbook builds on the success of the first edition in its thorough coverage of the common companion animal species. Updated throughout, the new edition features online learning resources, providing students with the opportunity to test their knowledge with questions and visual exercises, while instructors can download questions, figures and exercises to use as teaching aids. An essential first purchase for all those embarking upon a veterinary career Now with on-line resources including self-assessment tools and teaching aids Comprehensive coverage of all major companion animal species New equine chapter 'Applied Anatomy' tips relate theory to clinical practice, showing the relationship between anatomy and physiology and the disease process

Human Body Parts Coloring Book OECD Publishing

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major

student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabifor this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand—and apply—key concepts.

Workbook and Competency Evaluation Review for Mosby's Textbook for Long-Term Care Nursing Assistants - E-Book CRC Press

This edition features the exact same content as the traditional book in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value for your students—this format costs 35% less than a new textbook. Visual Essentials of Anatomy & Physiology combines a visual approach with a modular organization to deliver an easy-to-use and time-efficient book that uniquely meets the needs of today's students—without sacrificing the coverage of A&P topics required for careers in nursing and other allied health professions. This book is geared toward students enrolled in a one—semester A&P course. This package contains: Books a la Carte for Visual Essentials of Anatomy & Physiology

Introduction to Veterinary Anatomy and Physiology E-Book Independently Published "Caffeine in Food and Dietary Supplements" is the summary of a workshop convened by the Institute of Medicine in August 2013 to review the available science on safe levels of caffeine consumption in foods, beverages, and dietary supplements and to identify data gaps. Scientists with expertise in food safety, nutrition, pharmacology, psychology, toxicology, and related disciplines; medical professionals with pediatric and adult patient experience in cardiology, neurology, and psychiatry; public health professionals; food industry representatives; regulatory experts; and consumer advocates discussed the safety of caffeine in food and dietary supplements, including, but not limited to, caffeinated beverage products, and identified data gaps. Caffeine, a central nervous stimulant, is arguably the most frequently ingested pharmacologically active substance in the world. Occurring naturally in more than 60 plants, including coffee beans, tea leaves, cola nuts and cocoa pods, caffeine has been part of innumerable cultures for centuries. But the caffeine-in-food landscape is changing. There are an array of new caffeine-containing energy products, from waffles to sunflower seeds, jelly beans to syrup, even bottled water, entering the marketplace. Years of scientific research have shown that moderate consumption by healthy adults of products containing naturally-occurring caffeine is not associated with adverse health effects. The changing caffeine landscape raises concerns about safety and whether any of these new products might be targeting populations not normally associated with caffeine consumption, namely children and adolescents, and whether caffeine poses a greater health risk to those populations than it does for healthy adults. This report delineates vulnerable populations who may be at risk from caffeine exposure; describes caffeine exposure and risk of cardiovascular and other health effects on vulnerable populations, including additive effects with other ingredients and effects related to pre-existing conditions; explores safe caffeine exposure levels for general and vulnerable populations; and identifies data gaps on caffeine stimulant effects.

Caffeine in Food and Dietary Supplements: Examining Safety Springer

Fundamentals of Brain Network Analysis is a comprehensive and accessible introduction to methods for

unraveling the extraordinary complexity of neuronal connectivity. From the perspective of graph theory and network science, this book introduces, motivates and explains techniques for modeling brain their topological and spatial organization. It builds intuition for key concepts and methods by illustrating how they can be practically applied in diverse areas of neuroscience, ranging from the analysis of synaptic networks in the nematode worm to the characterization of large-scale human brain networks constructed with magnetic resonance imaging. This text is ideally suited to neuroscientists wanting to develop expertise in the rapidly developing field of neural connectomics, and to physical and computational scientists wanting to understand how these quantitative methods can be used to understand brain organization. Extensively illustrated throughout by graphical representations of key mathematical concepts and their practical applications to analyses of nervous systems Comprehensively covers graph theoretical analyses of structural and functional brain networks, from microscopic to macroscopic scales, using examples based on a wide variety of experimental methods in neuroscience Designed to inform and empower scientists at all levels of experience, and from any specialist background, wanting to use modern methods of network science to understand the organization of the brain The Cellular Structure of the Mammalian Nervous System Elsevier Health Sciences Thousands of people inquire about and buy a competitor to this book each year. Unique layout compared to the competition! Text is on the left page with illustration on facing page. A cover flap can cover the illustration's labels for easy self-testing. Up-to-date information covers the latest findings. Available now! Acknowledging the difficulty many readers have when first attempting to learn about the brain's psychological functions, the authors of A Colorful Introduction to the Human Brain have created a book that makes the fascinating world of brain psychology research accessible to readers with little or no background in neuroscience. Readers learn the material in several steps. First they read through the introduction and definitions on the left page; then they color the illustration on the facing page; and finally they use the special cover flap to conceal the illustration labels while checking their knowledge, until they feel they have completely learned the material. Review exercises at the end of each chapter provide an opportunity for self-assessment, with answers provided at the end of the book. John Pinel, a professor of biopsychology at the University of British Columbia, is an award-winning teacher and the author of over 200 scientific articles. However, he is best known for his reader-oriented writing. His clear concise introductions to behavioral neuroscience have inspired, enthralled, and amused a generation of students and lay people.

PISA Take the Test Sample Questions from OECD's PISA Assessments Elsevier Health Sciences This book is rather unique in its approach and coverage. The approach is essentially that of an engineering textbook, emphasizing the quantitative aspects and highlighting the fundamentals and basic concepts involved. The coverage progresses in a logical and systematic manner from the subcellular, starting with the electrophysiology of the cell membrane, then proceeding to synapses, neurons, and muscle, before considering neuronal motor ensembles and the neuromuscular system as a whole. Simple, clear, and comprehensive explanations are given throughout. After an introductory chapter on some background material in biology, biophysics, and chemical kinetics, a substantial part of the book (Chapters 2-8) necessarily covers in considerable detail the basic components and processes that underlie the electrical and associated activities of the nervous system. The remaining chapters of the book (Chapters 9-13) focus on the

neuromuscular system, starting with the structure of muscle cells, the generation of force by muscular contraction, and muscle receptors. The last chapter examines aspects of the control of movement, motor learning and memory, the maintenance of posture, and locomotion, and critically examines some of the theories that have been advanced to explain how movement is controlled. The book is intended for undergraduate or graduate students in the natural sciences, mathematics, or engineering who seek a deeper understanding of the fundamentals of neuroscience and the somatomotor system, in accordance with the aforementioned objectives. The book can serve as a textbook for a one-semester course on the neuromuscular system or as a reference in a more general course on neuroscience. Provides a thorough analytical treatment of membrane electrophysiology, starting from the first principles Emphasizes strongly the basic and fundamental concepts throughout Discusses thoroughly the essential features and properties of the basic constituents of the nervous system, that is, neurons and synapses, including the neuromuscular junction Explains the main aspects of posture, locomotion, and control of movement Includes practice problems throughout the text and a solutions manual will be available for adopting professors Nassir Sabah is professor of biomedical engineering in the electrical and computer engineering department at the American University of Beirut, Lebanon. He received his B.Sc. (Hons. Class I) and his M.Sc. in electrical engineering from the University of Birmingham, U.K., and his Ph.D. in biophysical sciences from the State University of New York (SUNY/Buffalo). He has served as Chairman of the Electrical Engineering Department, Director of the Institute of Computer Studies, and Dean of the Faculty of Engineering and Architecture at the American University of Beirut. In these capacities, he was responsible for the development of programs, curricula, and courses in electrical, biomedical, communications, and computer engineering. Professor Sabah has extensive professional experience in the fields of electrical engineering, electronics, and computer systems, with more than 35 years' teaching experience in neuroengineering, biomedical engineering, electronics, and electric circuits. He has over 100 technical publications, mainly in neurophysiology, biophysics, and biomedical instrumentation. He has served on numerous committees and panels in Lebanon and the region. He is a Fellow of the Institution of Engineering and Technology (IET, U.K.), a member of the American Association for the Advancement of Science (AAAS), and a member of the American Society for Engineering Education (ASEE).

The Enteric Nervous System Elsevier Health Sciences

Grade 10 Biology Multiple Choice Questions and Answers (MCQs): Quizzes & Practice Tests with Answer Key provides mock tests for competitive exams to solve 1855 MCQs. "Grade 10 Biology MCQs" helps with theoretical, conceptual, and analytical study for self-assessment, career tests. This book can help to learn and practice "Grade 10 Biology" quizzes as a quick study guide for placement test preparation. Grade 10 Biology Multiple Choice Questions and Answers is a revision guide with a collection of trivia quiz questions and answers on topics: Biotechnology, coordination and control, gaseous exchange, homeostasis, inheritance, internal environment maintenance, man and environment, pharmacology, reproduction, support and movement to enhance teaching and learning. Grade 10 Biology Quiz Questions and Answers also covers the syllabus of many competitive papers for admission exams of different schools from biology textbooks on chapters: Biotechnology Multiple Choice Questions: 101 MCQs Coordination and Control Multiple Choice Questions: 479 MCQs Gaseous Exchange Multiple Choice Questions: 107 MCQs Homeostasis Multiple Choice Questions: 122 MCQs Inheritance Multiple

Choice Questions: 161 MCQs Internal Environment Maintenance Multiple Choice Questions: 49 MCQs Man and Environment Multiple Choice Questions: 216 MCQs Pharmacology Multiple Choice Questions: 110 MCQs Reproduction Multiple Choice Questions: 337 MCQs Support and Movement Multiple Choice Questions: 173 MCQs The chapter "Biotechnology MCQs" covers topics of introduction to biotechnology, genetic engineering, alcoholic fermentation, fermentation, carbohydrate fermentation, fermentation and applications, fermenters, lactic acid fermentation, lungs, and single cell protein. The chapter "Coordination and Control MCQs" covers topics of coordination, types of coordination, anatomy, autonomic nervous system, central nervous system, disorders of nervous system, endocrine glands, endocrine system, endocrine system disorders, endocrinology, glucose level, human body parts and structure, human brain, human ear, human nervous system, human physiology, human receptors, life sciences, nervous coordination, nervous system function, nervous system parts and functions, neurons, neuroscience, peripheral nervous system, receptors in humans, spinal cord, what is nervous system, and zoology. The chapter "Gaseous Exchange MCQs" covers topics of gaseous exchange process, gaseous exchange in humans, gaseous exchange in plants, cellular respiration, exchange of gases in humans, lungs, photosynthesis, respiratory disorders, thoracic diseases, and zoology. The chapter "Homeostasis MCQs" covers topics of introduction to homeostasis, plant homeostasis, homeostasis in humans, homeostasis in plants, anatomy, human kidney, human urinary system, kidney disease, kidney disorders, urinary system facts, urinary system functions, urinary system of humans, urinary system structure, and urine composition. The chapter "Inheritance MCQs" covers topics of Mendel's laws of inheritance, inheritance: variations and evolution, introduction to chromosomes, chromosomes and cytogenetics, chromosomes and genes, co and complete dominance, DNA structure, genotypes, hydrogen bonding, introduction to genetics, molecular biology, thymine and adenine, and zoology. The chapter "Internal Environment Maintenance MCQs" covers topics of excretory system, homeostasis in humans, homeostasis in plants, kidney disorders, photosynthesis, renal system, urinary system functions, and urinary system of humans. The chapter "Man and Environment MCQs" covers topics of bacteria, pollution, carnivores, ecological pyramid.

Primer on the Autonomic Nervous System National Academies Press

It is currently estimated that over 500,000 families struggle with Asperger's Syndrome, a highly prevalent yet difficult to diagnose disorder that affects hundreds of thousands of children and adults. In a time when parents are overwhelmed with confusing-and often conflicting-information, The Asperger's Answer Book provides them with clear and confident counsel. Written by an experienced child psychologist, The Asperger's Answer Book covers such topics as: --Is it autism or is it Asperger's? --Getting your child evaluated --Emotional intelligence --Routines and rituals --Motor skills --Sensory sensitivity --Growing up with Asperger's Syndrome Written in an easy-to-read Q&A format, The Asperger's Answer Book helps parents understand and accept their child's illness and develop a plan for success.

Fundamentals of Brain Network Analysis Elsevier Health Sciences

This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.

<u>Human Body Anatomy Coloring Book</u> Springer Science & Business Media

This third edition of the standard reference on the nervous system of the rat is a complete and updated revision of the 1994 second edition. All chapters have been extensively updated, and new chapters added covering early segmentation, growth factors, and glia. The book is now aligned with the data available in the Rat Brain in Stereotaxic Coordinates, making it an excellent companion to this bestselling atlas. Physiological data, functional concepts, and correlates to

human anatomy and function round out the new edition. *Designed to be used in conjunction with the bestselling Rat Brain in Stereotaxic Coordinates *New to this edition is inclusion of physiological data, functional concepts, and correlates to human anatomy and function in each chapter *Contains new chapters on early segmentation of the central nervous system, growth factors and glia

The Sensory Processing Disorder Answer Book Elsevier Health Sciences

Covers all aspects of the structure, function, neurochemistry, transmitter identification and development of the enteric nervous system This book brings together extensive knowledge of the structure and cell physiology of the enteric nervous system and provides an up-to-date synthesis of the roles of the enteric nervous system in the control of motility, secretion and blood supply in the gastrointestinal tract. It includes sections on the enteric nervous system in disease, genetic abnormalities that affect enteric nervous system function, and targets for therapy in the enteric nervous system. It also includes many newly created explanatory diagrams and illustrations of the organization of enteric nerve circuits. This new book is ideal for gastroenterologists (including trainees/fellows), clinical physiologists and educators. It is invaluable for the many scientists in academia, research institutes and industry who have been drawn to work on the gastrointestinal innervation because of its intrinsic interest, its economic importance and its involvement in unsolved health problems. It also provides a valuable resource for undergraduate and graduate teaching.

Clinical Neurophysiology Elsevier Health Sciences

The Human Nervous System is a definitive account of human neuroanatomy, with a comprehensive coverage of the brain, spinal cord, and peripheral nervous system. The cytoarchitecture, chemoarchitecture, connectivity, and major functions of neuronal structures are examined by acknowledged authorities in the field, such as: Alheid, Amaral, Armstrong, Beitz, Burke, de Olmos, Difiglia, Garey, Gerrits, Gibbins, Holstege, Kaas, Martin, McKinley, Norgren, Ohye, Paxinos, Pearson, Pioro, Price, Saper, Sasaki, Schoenen, Tadork, Voogd, Webster, Zilles, and their associates. Large, clearly designed 8-1/2" x 11" format 35 information-packed chapters 500 photomicrographs and diagrams 6,200 bibliographic entries Table of contents for every chapter Exceptionally cross-referenced Detailed subject index Substantial original research work Mini atlases of some brain regions