



Physiology, Updated Edition: With STUDENT CONSULT Online Access, 5e

By Berne MD, Robert M.; Levy MD, Matthew N.

Mosby, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: I: CELLULAR PHYSIOLOGY 1.Cellular Membranes and Transmembrane Transport of Solutes and Water 2.Ionic Equilibria and Resting Membrane Potentials 3.Generation and Conduction of Action Potentials 4.Synaptic Transmission 5.Membrane Receptors, Second Messengers, and Signal Transduction Pathways II: THE NERVOUS SYSTEMIt;/b> 6.The Nervous System and Its Components 7.The Peripheral Nervous System 8.The Somatosensory System 9. The Visual System 10. The Auditory and Vestibular Systems 11. The Chemical Senses 12. Spinal Organization of Motor Function 13.Descending Pathways Involved in Motor Control 14. Motor Control by the Cerebral Cortex, Cerebellum, and Basal Ganglia 15. The Autonomic Nervous System and Its Central Control 16. The Cerebral Cortex and Higher Functions of the Nervous System III: MUSCLE 17. Contractile Mechanism of Muscle Cells 18. Skeletal Muscle Physiology 19. Smooth Muscle IV: THE CARDIOVASCULAR SYSTEMlt;/b> 20.Blood and Hemostasis 21.The Circuitry 22. Electrical Activity of the Heart 23. The Cardiac Pump 24. Regulation of the Heartbeats 25. Hemodynamics 26. The Arterial System 27. The Microcirculation and Lymphatics 28. The Peripheral Circulation and Its Control 29. Control of Cardiac Output: Coupling of Heart and Blood Vessels 30. Special Circulations 31.Interplay of Central and Peripheral Factors in the Control of the Circulation V: THE RESPIRATORY SYSTEMIt:/b> 32.Structure and Function of the Respiratory

Reviews

Comprehensive guide for ebook fanatics. It really is rally fascinating through reading time. Its been designed in an exceptionally simple way and is particularly only following i finished reading this ebook through which really changed me, modify the way in my opinion.

-- Frederique McClure

If you need to adding benefit, a must buy book. It usually does not charge excessive. I realized this ebook from my dad and i suggested this publication to learn.

-- Alec Veum