



Physiology (Board Review Series) (3rd Edition)

By Linda S. Costanzo

Lippincott Williams & Dilkins, 2003. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: 1. Cell PhysiologyI. Cell MembranesII. Transport Across Cell MembranesIII. OsmosisIV. Diffusion Potential, Resting Membrane Potential, and Action PotentialV. Neuromuscular and Synaptic TransmissionVI. Skeletal MuscleVII. Smooth MuscleVIII. Comparison of Skeletal Muscle, Smooth Muscle, and Cardiac MuscleReview Test2. Neurophysiologyl. Autonomic Nervous SystemII. Sensory SystemsIII. Motor SystemsIV. Higher Functions of the Cerebral CortexV. Blood-Brain Barrier and Cerebrospinal FluidVI. Temperature RegulationReview Test3. Cardiovascular Physiologyl. Circuitry of the Cardiovascular SystemII. HemodynamicsIII. Cardiac ElectrophysiologyIV. Cardiac Muscle and Cardiac OutputV. Cardiac CycleVI. Regulation of Arterial PressureVII. Microcirculation and LymphVIII. Special CirculationsIX. Integrative Functions of the Cardiovascular System: Gravity, Exercise, and HemorrhageReview Test4. Respiratory Physiologyl. Lung Volumes and CapacitiesII. Mechanics of Breathing III. Gas Exchange IV. Oxygen TransportV. CO2 TransportVI. Pulmonary CirculationVII. Ventilation/Perfusion DefectsVIII. Control of BreathingIX. Integrated Responses of the Respiratory SystemReview Test5. Renal and Acid-Base Physiologyl. Body Fluidsll. Renal Clearance, Renal Blood Flow, and Glomerular Filtration Ratelll. Reabsorbtion and SecretionIV. NaCl RegulationV. K+ Regulation VI. Renal Regulation of Urea, Phosphate, Calcium and MagnesiumVII. Concentration and Dilution of UrineVIII.

Reviews

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-- Brannon Koch

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