



## Human Physiology: An Integrated Approach (Fifth Edition)

By Dee Unglaub Silverthorn

PHI Learning, 2011. Softcover. Book Condition: New. 5th or later edition. The fifth edition of Human Physiology: An Integrated Approach builds upon the thorough coverage of integrative and molecular physiology topics that have been the foundation of this ground breaking book. The text has been revised with extensive content updates and substantial revision of the figures and diagrams to clarify confusing concepts. The author incorporates time-tested classroom techniques throughout the text and presents thorough, up-to-date coverage of new scientific discoveries, biotechnology techniques, and treatments of disorders. **KEY FEATURES :** 1. Engaging Art helps students visualize physiological processes and concepts. 2. In-Text Tools develop critical thinking skills. 3. Clear explanations relate physiology to everyday life. 4. Focus boxes highlight physiology as a dynamic field of research and application. 5. Accompanying CD provides valuable tutorials and review exercises. The book is suitable for students pursuing medical, nursing, para-medical and human biology courses. Contents Unit 1: Basic Cell Processes: Integration and Coordination? 1: Introduction to Physiology. 2: Molecular Interactions. 3: Compartmentation: Cells and Tissues. 4: Energy and Cellular Metabolism. 5: Membrane Dynamics. 6: Communication, Integration, and Homeostasis. Unit 2: Homeostasis and Control? 7: Introduction to the Endocrine System. 8: Neurons: Cellular and Network Properties. 9:...



**READ ONLINE**

### Reviews

*A brand new e book with an all new standpoint. it was actually writtern very properly and beneficial. I am just very easily will get a satisfaction of studying a composed publication.*

-- **Esperanza Pollich**

*The best publication i actually study. We have study and that i am certain that i will likely to study once more again later on. Your daily life span will likely be transform the instant you total reading this book.*

-- **Mrs. Alene Leffler DVM**