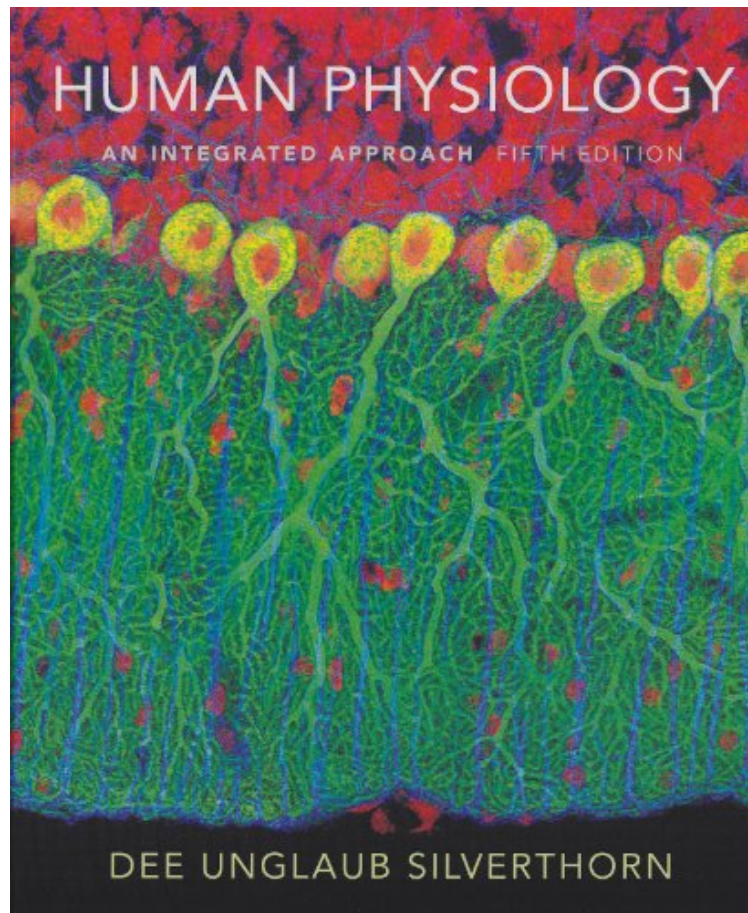


[Ebook free] Human Physiology: An Integrated Approach (5th Edition)

## Human Physiology: An Integrated Approach (5th Edition)

*Dee Unglaub Silverthorn*

*ebooks | Download PDF | \*ePub | DOC | audiobook*



DOWNLOAD



+

READ ONLINE

#78577 in Books 2009-10-17Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 11.00 x 1.40 x 9.50l, 5.05 #File Name: 0321559800992 pages | File size: 30.Mb

**Dee Unglaub Silverthorn : Human Physiology: An Integrated Approach (5th Edition)** before purchasing it in order to gage whether or not it would be worth my time, and all praised Human Physiology: An Integrated Approach (5th Edition):

15 of 15 people found the following review helpful. You don't need 6th editionBy ToothfullyYoursI got this instead of the 6th edition. It served me just fine. The changes between the editions are very minimal, mostly just different colors in the diagrams.1 of 1 people found the following review helpful. Fantastic introductory physiology book!By Cyclist03This textbook covers a lot of the basics and is easy to follow and read; the diagrams are simple and clearly laid out. Each section within a chapter ends with a concept check to help the reader understand the main ideas covered. And each chapter ends with a summary of key concepts/definitions in bold print follow by three levels of questions: 1) reviewing facts and terms, 2) concepts, and 3) problem solving. The best part of this text book is NOT having to purchase another book that provides all the answers, because they are already included in this book! Moreover, at the beginning of each chapter includes a "running problem", which provides an actual physiological illness/disease describing the symptoms and as the readers continues, the book will ask a question about that particular disease

relating to the key concept that is covered. I think this is a great way to help apply the material learned in that section to a real life illness. This is better than the medical physiology book I currently have, which is overwhelming and more difficult to read. If only Dr. Silverthorn would also write one for graduate students, physiology would probably be more fun to learn! 2 of 2 people found the following review helpful. For uniBy FrankUsed this textbook for my uni course in Human Physiology. It has rather good content and the illustrations/graphs/figures and captions are quite helpful in visualising what you are learning. The only downside is it's super expensive new (but honestly which textbooks aren't), so find a used copy!

**Key Benefit:** Human Physiology: An Integrated Approach broke ground with its thorough coverage of molecular physiology seamlessly integrated into a traditional homeostasis-based systems approach. The newly revised Fifth Edition has been significantly updated throughout and features substantially revised art and Running Problems in the book and on the reader Companion Website. Recognized as an extraordinary educator and active learning enthusiast, Dr. Silverthorn incorporates time-tested classroom techniques throughout the book and presents thorough, up-to-date coverage of new scientific discoveries, biotechnology techniques, and treatments of disorders. Dr. Silverthorn also co-authored the accompanying Student Workbook and Instructor Manual, ensuring that these ancillaries reinforce the pedagogical approach of the book. The Fifth Edition includes access to Interactive Physiology(R) 10-System Suite (IP-10), PhysioEx(TM) 8.0, AP Flix animations in 3D, and The Physiology Place Companion Website. **Key Topics:** Introduction to Physiology, Molecular Interactions, Compartmentation: Cells and Tissues, Energy and Cellular Metabolism, Membrane Dynamics, Communication, Integration, Homeostasis, Introduction to the Endocrine System, Neurons: Cellular and Network Properties, The Central Nervous System, Sensory Physiology, Efferent Division: Autonomic and Somatic Motor Control, Muscles, Integrative Physiology I: Control of Body Movement, Cardiovascular Physiology, Blood Flow and the Control of Blood Pressure, Blood, Mechanics of Breathing, Gas Exchange and Transport, The Kidneys, Integrative Physiology II: Fluid and Electrolyte Balance, Digestion, Energy Balance and Metabolism, Endocrine Control of Growth and Metabolism, The Immune System, Integrative Physiology III: Exercise, Reproduction and Development **Market:** Intended for those interested in learning the basics of human physiology