Book Reviews


*Physiology, 3rd Edition* is a classically good textbook. Lucid, well written, and easy to use, this edition makes a perfect companion to a physiology course. Designed on the principles of the 2nd edition to emphasize broad concepts of physiology, the 3rd edition has been revised to make the text as accurate, current and clear as possible. The section on renal, respiratory and central nervous systems have been entirely re-written by new authors. Micellaneous facts have been eliminated. A large number of illustrations and a summary at the end of each chapter have been added to highlight key points.

The book is organized into nine sections, each written by an authority(s) on the respective topic. The first section provides a foundation for understanding physiological function by providing detailed analysis of the important physicochemical principles. The remaining sections are organized by organ system. Each chapter within a section is divided into major topics with an introduction of the concepts to be explained in the subsequent subdivisions. Concepts are presented clearly, using tables, illustrations and practical examples for reinforcement.

The format makes this a good reference book as well as an easy to follow text book. The index is extensive with a list of diverse secondary titles for general entries. The graphic techniques used to delineate major topics, subsequent subdivisions and new terms makes finding specific information easy by thumbing through an individual chapter.

Berne and Levy wrote the section on the cardiovascular system. The text is nearly identical to their well-received monograph which is priced at $26.95. Thus, for anyone inclined to buy two or more monographs for a physiology course, Berne and Levy’s *Physiology, 3rd Edition* at $59.95 makes sense economically as well as academically.

*SUSAN WOLF*

*Medical Student*

*Yale University School of Medicine*


As long as gross human anatomy is an integral part of medical education, there will be a need for books to guide the student through the task. This book is intended specifically for the medical student, and is reasonably successful at providing a structured approach to human dissection.

The book is divided into seven sections: Thorax, Abdomen, Pelvis and Perineum, Lower Limb, the Back, Upper Limb, and Head and Neck. Each of these is divided into a series of logical dissections. Each dissection is assigned its own page or set of pages in which the procedure is unambiguously laid out. The authors have been