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Textbook of medical physiology indu khurana pdf

The book presents an exhaustive and thorough exposition of the fundamentals of medical physiology. The exposition is divided systematically into three sections covering General Physiology, Systemic Physiology and Specialized Integrative Physiology. Each section begins with a brief Introduction highlighting the topics covered. The subject is then explained in a graded manner with a large number of tables, flowcharts and diagrams to aid understanding. The level of exposition in the book is sufficiently detailed for it to serve as a useful text for undergraduate courses as well as for PG entrance examinations About the Author : - Indu Khurana, Associate Professor, Department of Physiology, Postgraduate Institute of Medical Sciences, Rohtak, Haryana, India. 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The exposition is divided systematically into three sections covering General Physiology, Systemic Physiology and Specialized Integrative Physiology. Each section begins with a brief Introduction highlighting the topics covered. The subject is then explained in a graded manner with a large number of tables, flowcharts and diagrams to aid understanding. The level of exposition in the book is sufficiently detailed for it to serve as a useful text for undergraduate courses as well as for PG entrance examinations Salient Features The unique feature of this book is its compilation in three divisions viz. General Physiology, Systemic Physiology and Specialized Integrative Physiology. The division on Specialized Integrative Physiology highlights the role of different systems in accomplishing a particular important function of the human body. For example: the integrative role of nervous system, respiratory system, cardiovascular system, skin and endocrine system in controlling body temperature is described in one chapter. Start your review of Textbook of Medical Physiology This review has been hidden because it contains spoilers. To view it, click here. sfgrt Page 2 Author(s): Indu Khurana, Arushi Khurana Publisher: Elsevier Health Sciences, Year: 2015 Description: Prompted by the acceptance of the first edition, this endeavour of the author (the 2nd edition) incorporates thoroughly revised and updated text, organized into twelve sections arranged in three parts. Part I: General Physiology - covers the text in five chapters of a section. Part II: Systemic Physiology - comprises a total of ten sections, one on each body system. Part III: Specialized Integrated Physiology - includes seven chapters arranged in a section. • Text completed and updated with recent advances to cater the needs of postgraduates in Physiology. • Quick introduction to functional anatomy followed by systematic presentation of the text is unique feature of this book. • Inclusion of additional molecular and applied aspects makes the special features of this edition. • Applied physiology, highlighted in the boxes, has been expanded and updated with recent concepts on pathophysiology and advances in basic and advanced investigations and therapeutic principles. • Text and figures in an attractive four colored format. • Illustrated with more than eleven hundred colored diagrams with many new additions. • Complemented with numerous tables and flowcharts for quick comprehension. Book Review: Pros: 1 Initially just an overall bird view of the subject. 2 Proper thematic division. 3 All the topics under the headings are too easy to reread, understand and remember & revisit. Cons: 1 Not so straightforward figures & diagrams. 2 Fewer maps and tables. 3 Average Book scale. Prompted by the acceptance of the first edition, this endeavour of the author (the 2nd edition) incorporates thoroughly revised and updated text, organized into twelve sections arranged in three parts. Part I: General Physiology - covers the text in five chapters of a section. Part II: Systemic Physiology - comprises a total of ten sections, one on each body system. Part III: Specialized Integrated Physiology - includes seven chapters arranged in a section.

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