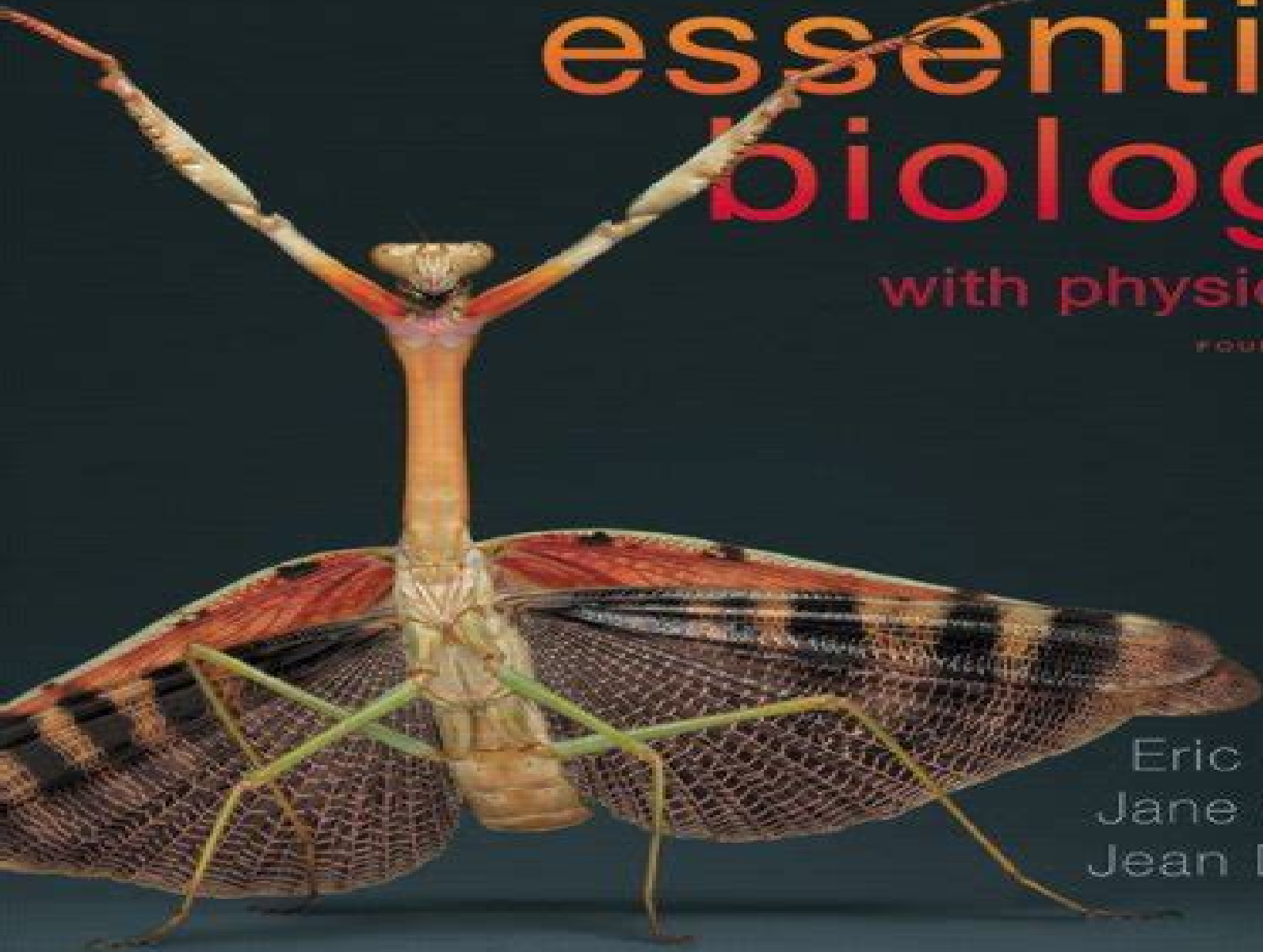


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**Physiology (MJ, NEP 2020)** Dr. Priya Srivastava, 2024-05-29 A Textbook of Human Physiology offers a thorough examination of the systems that support human existence and is intended to provide students a solid foundation in the field of physiology The demands of experts in the biological sciences healthcare and healthcare professions as well as students in undergraduate and graduate programmes are all carefully considered in the planning of this book The underlying ideas of human physiology are introduced at the beginning of the book It goes over the multiple biochemical processes necessary to sustain life homeostasis and the cell hypothesis The textbook is structured around the main systems of the human body including the Nervous System Cardiovascular System Respiratory System Digestive System Renal System Endocrine System Musculoskeletal System and Reproductive System The textbook places a strong emphasis on critical thinking and active learning Every chapter is structured to expand on prior information in order to promote a comprehensive grasp of human physiology Students are encouraged to go beyond memory and strive for a better understanding of the material via the inclusion of practical activities and application based questions The main objective of A Textbook of Human Physiology is to provide professionals and students with a thorough grasp of physiological processes in humans The goal of the book is to spark a lifetime interest in the field of the human body as well as its workings by presenting difficult material in an approachable and captivating way

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Essentials of Pediatric Anesthesiology Alan David Kaye, Charles James Fox, James H. Diaz, 2014-10-16 Provides a clinically relevant and easy to read review of all key topics written and edited by leading pediatric anesthesiology physicians

Anatomy-Physiology & Yogic Practices Dr. Suresh Kumar Agarwal, 2024-02-02 This book serves as an all encompassing guide to gaining knowledge of the architecture and operations of the human body This book which is written in English offers a comprehensive understanding of a variety of systems such as the skeletal muscular neurological circulatory respiratory digestive and reproductive systems Understanding the anatomy of yoga is very necessary to be able to teach and practice yoga without causing harm to oneself or other people After this foundation has been established it is feasible to concentrate on the spiritual aspect of yoga in addition to the physical aspect of the practice As a result of the fact that yoga is a combination of the two the more fundamental aspects of the practice are discussed in relation to the body whenever it is

acceptable to do so This book has been prepared in a manner that is easy to understand and clear to direct the content primarily toward students In addition to giving the reader a photographic memory the information presented in the text has been enhanced with a large number of diagrams that are simple to reproduce and that provide a comprehensive explanation of the subject matter To facilitate learning and comprehension the textbook delivers key knowledge and ideas about anatomy and physiology in a way that is engaging and instructional The subjects are in line with those that are required of students who are going to work in health related professions

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