



Biomedical Applications for Introductory Physics

By J. A. Tuszynski, J. M. Dixon

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Editorial Review

From the Back Cover

Reflecting the authors' view that students should be exposed to physics as an applied science, the purpose of this book is two-fold: (1) to demonstrate to students of introductory physics the importance of elementary physical concepts in explaining biomedical phenomena and (2) to provide the physics instructors with a resource of biomedical examples, solved problems, and unsolved exercises.

Designed as a supplement to any two-semester introductory physics textbook, its examples range from the structure of DNA to the effects of biological radiation on the human body. Related topics include such high-interest topics as energy requirements during strenuous exercise or the hydrodynamics of the blood circulation in the body.

Users Review

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Gonzalo Barnes:

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