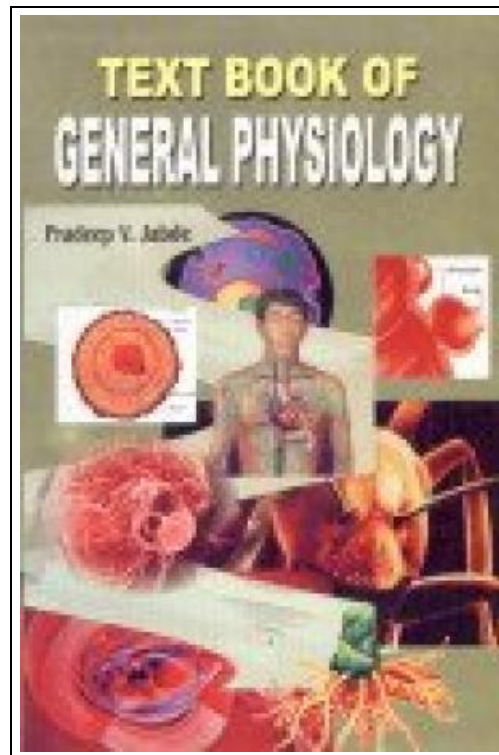


## Text Book of General Physiology



Filesize: 1.2 MB

### **Reviews**

*This publication is wonderful. It can be rally fascinating through reading period of time. You are going to like the way the writer create this publication.*

*(Mrs. Piper Jacobi)*

## TEXT BOOK OF GENERAL PHYSIOLOGY

[DOWNLOAD](#)

Discovery Publishing House Pvt. Ltd., 2005. Hardcover. Condition: New. Physiology as such a vast subject with unlimited scope and which can be studied in different-ways. There was a long left need, among students and Teachers for a text book with recent information and written according to national syllabus. Efforts have been made to collect recent informations from several standard works and journals. I had tried to add two new Topics on "Physiology of Aviation, high altitude, space and deep-sea diving and the "Chronobiology". Attempts have been made to simply the Language but in a exhaustive way. Contents, 1. Nutrition : A. Brief Outline of Sources of Energy B. Metabolism : i. Lipid Metabolism ii. Protein Metabolism iii. Carbohydrate Metabolism iv. Integration of above Three Processes C. Physiology of Digestion and Nervous and Hormonal Control of Digestion 2. CIRCULATION : A Blood and its Composition : i. Functional Aspects of : a. Erythrocytes b. Leucocytes c. Thrombocytes (Platelets) ii. Function of Thymus and Bone Marrow in Immune Mechanism iii. Plasma its Chemical Composition and Functions iv. Coagulation B. Haemodynamics : i. Volume of Blood ii. Blood Pressure iii. Diameter of Blood Vessels and how it Helps in Circulation C. Heart : i. Types of Hearts- Myogenic and Neurogenic Hearts of Different Vertebrate Groups ii. Structure of Valves; Pacemakers and Nodes to be Emphasized iii. Cardiac Cycle and its Control, Cardiac output, Cardiograph iv. Nervous Control v. Hormonal Control vi. Thermal` Control 3. RESPIRATION : A. i. Respiratory Organs of Different Vertebrates Cutaneous, Branchial, Pulmonary ii. Respiratory Tract iii. Ventilation iv. Nervous Control of Breathing Action B. Transport of Gases : i. Respiratory Pigments and their Role ii. Exchange between Plasma, Erythrocytes and Tissues C. Basal Metabolic Rate and Respiratory Quotient 4. PHYSIOLOGY OF AVIATION, HIGH ALTITUDE, SPACE AND DEEP-SEA DIVING 5. THERMO-REGULATION...

[Read Text Book of General Physiology Online](#)[Download PDF Text Book of General Physiology](#)

## Other Books



### **National Human Rights Commission: an Assessment (A Study of Its Working From 1994 to 1999)**

2015. Hardcover. Condition: New. 198 About The Book:- In a democratic polity, protection and promotion of Human Rights is of utmost importance. Though Human Rights are universally acknowledged rights and with the internationalisation of these...

[Download](#) [Book](#)

»



### **Be a Vegetarian**

2008. Hardcover. Condition: New. 300 This book, written in simple language, deals with various aspects of vegetarianism and tries to answer the questions that are commonly asked by people about the pros and cons of...

[Download](#) [Book](#)

»



### **Santali: A Look into Santal Morphology**

Gyan Books Pvt. Ltd., 1994. Hardcover. Condition: New. During the last century and the first half of the present century, the foreign Missionaries tried to decipher the structure of Santali exploiting the traditional methodology. But...

[Download](#) [Book](#)

»



### **Education in Ayurveda: a Re-Constructional Analysis**

1992. Hardcover. Condition: New. 228 A constructive study of the traditional ideas of Ayurveda, a system in ancient India which had its supreme duty in preventing diseases and maintaining health, rather than in curing diseases....

[Download](#) [Book](#)

»



### **Handbook of Energy Conservation, Volume 2**

CBS Publishers & Distributors Pvt. Ltd., 2009. Hardcover. Condition: New. First edition. This volume, dealing with energy conservation in-metallurgical and mining industries, cement, ceramic and glass industry, power and electrical industry, mechanical. and allied industries,...

[Download](#) [Book](#)

»