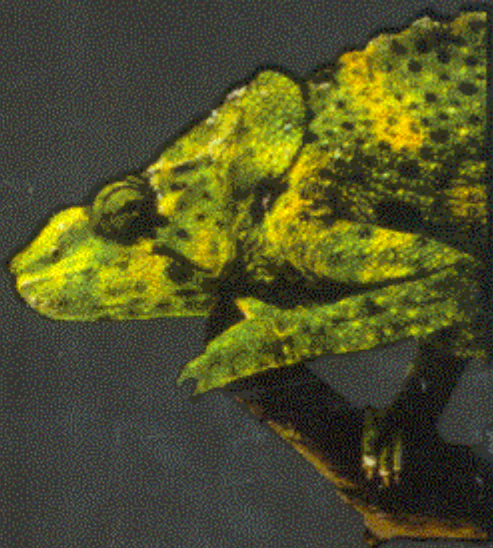


Animal Physiology

R.C. Sobti



Physiology, a synthesizing science, has recently been revolutionized with the advent of new techniques of molecular biology. There are various themes in animal physiology, which are basic to all the animal groups since selective forces during evolution have shaped them. In order to highlight the Basic Principles of Animal Physiology, this volume has been compiled to make the students conversant about the basic and applied aspects of physiology. It starts with the introduction to atomic and molecular basis of life, cell structure and its chemical constituents and metabolism followed by discussion on various organ systems such as digestive, respiratory, circulatory, receptor, nervous, endocrine, defense and reproductive systems.

Key features:

- A special chapter on Animal cell culture.
- Exhaustive glossary defining important terms.



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