



BOOK REVIEWS

PII: S0960-0760(96)00240-3

Biochemistry for the Medical Sciences. An Integrated Case Approach. S. J. Higgins, A. J. Turner & E. J. Wood. Published 1994 by Longman (Scientific & Technical) Group, U.K. ISBN: 0-582-10129-8. 201 pages.

The teaching of pre-clinical medical students is moving towards an integrated approach with emphasis on problem-solving. The major factor behind this evolution is the huge expansion in recent years of the knowledge of biochemistry and cell and molecular biology, which has had a profound effect on medical practice. This book will enable students to integrate factual knowledge to form diagnosis and management strategies.

This book covers 22 problems, each structured as follows:

- Introduction—giving background information
- Problem—giving details of a case history and diagnostic findings
- Questions—facilitating a step-by-step solution to the problem
- Commentary—answering and expanding on the questions
- Further questions—bringing in related clinical and biochemical issues
- Connections—highlighting key topics for revision and integrating medical knowledge
- References—a selection of topical short articles for further reading

and also includes 6 appendixes:

- Blood constituents
- Urinary constituents
- Concentrations of hormones in human plasma
- Incidence of genetic and chromosome disorders
- Amino acid designations
- The genetic code.

This is an essential text for undergraduate students of pre-clinical biochemistry, medical sciences, clinical biochemistry, biochemistry, chemical pathology and human biology, as well as a valuable reference text for medical laboratory technicians.

PII: S0960-0760(96)00241-5

Antibody Applications. P. J. Delves. Essential Techniques Series, edited by D. Rickwood. Published 1995 by John Wiley & Sons, Chichester, UK. 151 pages. ISBN: 0-471-95698-8 Price at Oct. 1995: £14.95.