



# BIOCHEMISTRY

The purpose of "Biochemistry", book is to provide a concise and straight forward introduction to biochemistry. It is intended for medical and other health science undergraduates. It will also be useful to students who are preparing for PG entrance examination as well as for those pursuing PG and other courses in biochemistry.

## What is New to this Edition?

- Content of the book is divided into eight sections, which is further divided into 37 chapters
- The book has been made in multicolor throughout
- The book has been thoroughly overhauled
- Each and every chapter has been thoroughly updated to reflect the latest knowledge in this field
- Seven new chapters have been added and the notable ones among them are:
  - Neurotransmitters
  - Coronary heart diseases, cardiac markers and lipid profile
  - Acquired immunodeficiency syndrome
  - Biomedical waste
  - Connective tissue
  - Muscle and
  - Chromatography, Electrophoresis, Photometry and Radioimmunoassay.
- Major revisions have been made in chapters includes:
  - The cell
  - Protein chemistry
  - Enzymes
  - Chemistry of nucleic acids
  - Mechanism of hormone action and
  - Molecular biology
- A number of new illustrations, about 600 figures and 150 tables have been included to facilitate understanding of the text.

## Outstanding features

- Each chapter begins with contents that indicate the topic covered in the chapter
- Each chapter concludes with a review of the contents as well as review questions
- Over 1000 practice questions comprising MCQs, short answer questions, short notes, clinical cases followed by a list of questions.

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**Medical Publishers (P) Ltd.**  
[www.jaypeebrothers.com](http://www.jaypeebrothers.com)

ISBN 81-8448-136-5



9 788184 481365