



Biomedical Electronics and Instrumentation Made Easy, 1/e

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About the Book

A well set out textbook to explain the concepts of biomedical electronics and instrumentation. The book covers the complete syllabi of UP Technical University of various subjects concerning Biomedical Electronics and Instrumentation. The text is admirably suited to meet the needs of the students of electronic engineering, electronic instrumentation, electrical engineering, and biomedical engineering.

The book presents succinct coverage of the theory, definitions, formulae and examples. The text is well supported by plenty of diagrams and worked problems. To make the underlying concepts easily comprehensible, the text has been written in question-answer form.

Most of the questions have been taken from various university examination papers, specially from UPTU.

Salient Features

- ▶ Introduces the topics of anatomical terms, planes and movements as well as histology and physiological systems of the body.
- ▶ Includes all the important biomedical instruments used in various diagnosis for disorders from head to toe.
- ▶ Underlying working principles have been discussed appropriately.
- ▶ Text is well supported by diagrams and worked examples.
- ▶ Includes a lot of past examination questions.

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About the Author

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