



Modern Physics for Scientists and Engineers

By R.R. Yadav, Devraj Singh, Sunil P. Singh, Dharmendra K. Pandey

PHI Learning, 2014. Softcover. Book Condition: New. First edition. Modern Physics for Scientists and Engineers provides thorough understanding of concepts and principles of Modern Physics with their applications. The various concepts of Modern Physics are arranged logically and explained in simple reader friendly language. For proper understanding of the subject, a large number of problems with their step-by-step solutions are provided for every concept. University problems have been included in all chapters. A set of theoretical, numerical and multiple choice questions at the end of each chapter will help readers to understand the subject. This textbook covers broad variety of topics of interest in Modern Physics: The Special Theory of Relativity, Quantum Mechanics (Dual Nature of Particle as well as Schrödinger's Equations with Applications), Atomic Physics, Molecular Physics, Nuclear Physics, Solid State Physics, Superconductivity, X-Rays, Lasers, Optical Fibres, and Motion of Charged Particle in Electromagnetic Fields. The book is designed as a textbook for the undergraduate students of science and engineering. Contents: Preface 1. The Special Theory of Relativity 2. Quantum Mechanics?I 3. Quantum Mechanics?II 4. Atomic Physics 5. Molecular Physics 6. Nuclear Physics 7. Solid State Physics 8. Superconductivity 9. X-Rays 10. Lasers 11. Optical Fibres 12. Motion of...



READ ONLINE
[7.31 MB]

Reviews

It becomes an amazing ebook that we have possibly read through. It is really simplified but surprises within the 50 % from the ebook. You can expect to like how the blogger compose this book.

-- Ms. Shaina Legros III

Here is the finest publication we have read right up until now. It is actually writter in easy words instead of difficult to understand. Its been written in an remarkably easy way in fact it is only right after i finished reading this book in which basically changed me, modify the way i really believe.

-- Prof. Vanessa Smitham V

Other Books



Love My Enemy

Andersen, UK, 2004. Softcover. Book Condition: New. First Edition. Available Now. Book Description: Zee (short for Zara) lives in a quiet suburb of Belfast, with an apparently idyllic family life. But Zee's father was shot dead in front of them all, and...



Instrumentation and Control Systems

Elsevier Science & Technology. Paperback. Book Condition: new. BRAND NEW PRINT ON DEMAND., Instrumentation and Control Systems, William Bolton, In a clear and readable style, Bill Bolton addresses the basic principles of modern instrumentation and control systems, including examples of the latest...



Ella the Doggy Activity Book (Paperback)

Husky Publishing, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.This activity book is comprised of crossword puzzles, word search games, word scrambles, coloring pages, mazes, and more! The...



Music for Children with Hearing Loss: A Resource for Parents and Teachers (Paperback)

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a teacher-educator, this book is an in-depth and...



Skills for Preschool Teachers, Enhanced Pearson eText - Access Card

Pearson Education (US), United States, 2016. Online resource. Book Condition: New. 10th edition. 279 x 216 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson,...



Unbored Adventure: 70 Seriously Fun Activities for Kids and Their Families

Bloomsbury Publishing Plc. Paperback. Book Condition: new. BRAND NEW, Unbored Adventure: 70 Seriously Fun Activities for Kids and Their Families, Joshua Glenn, Elizabeth Foy Larsen, Tony Leone, Mister Reusch, Heather Kasunick, UNBORED Adventure has all the smarts, innovation, and free-wheeling spirit of...