

BIBLIOGRAPHY

TEXTBOOKS

For additional reading on the topics covered in this book, you may like to consult one or more of the following books. Some of these books however are more advanced and contain many more topics than this book.

- 1 **Ordinary Level Physics**, A.F. Abbott, Arnold-Heinemann (1984).
- 2 **Advanced Level Physics**, M. Nelkon and P. Parker, 6th Edition, Arnold-Heinemann (1987).
- 3 **Advanced Physics**, Tom Duncan, John Murray (2000).
- 4 **Fundamentals of Physics**, David Halliday, Robert Resnick and Jearl Walker, 7th Edition John Wiley (2004).
- 5 **University Physics** (Sears and Zemansky's), H.D. Young and R.A. Freedman, 11th Edition, Addison—Wesley (2004).
- 6 **Problems in Elementary Physics**, B. Bukhovtsova, V. Krivchenkov, G. Myakishev and V. Shalnov, MIR Publishers, (1971).
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 - a. Vol. 1 – Mechanics: (Kittel, Knight and Ruderman)
 - b. Vol. 2 – Electricity and Magnetism (E.M. Purcell)
 - c. Vol. 3 – Waves and Oscillations (Frank S. Crawford)
 - d. Vol. 4 – Quantum Physics (Wichmann)
 - e. Vol. 5 – Statistical Physics (F. Reif)
- 9 **Fundamental University Physics**, M. Alonso and E. J. Finn, Addison – Wesley (1967).
- 10 **College Physics**, R.L. Weber, K.V. Manning, M.W. White and G.A. Weygand, Tata McGraw Hill (1977).
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- 12 **Physics for the Inquiring Mind**, E.M. Rogers, Princeton University Press (1960).
- 13 **PSSC Physics Course**, DC Heath and Co. (1965) Indian Edition, NCERT (1967).
- 14 **Physics Advanced Level**, Jim Breithampt, Stanley Thornes Publishers (2000).
- 15 **Physics**, Patrick Fullick, Heinemann (2000).
- 16 **Conceptual Physics**, Paul G. Hewitt, Addison—Wesley (1998).
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- 19 **University Physics**, William P. Crummet and Arthur B. Western, Wm.C. Brown (1994).
- 20 **General Physics**, Morton M. Sternheim and Joseph W. Kane, John Wiley (1988).
- 21 **Physics**, Hans C. Ohanian, W.W. Norton (1989).

- 22 Advanced Physics**, Keith Gibbs, Cambridge University Press (1996).
- 23 Understanding Basic Mechanics**, F. Reif, John Wiley (1995).
- 24 College Physics**, Jerry D. Wilson and Anthony J. Buffa, Prentice Hall (1997).
- 25 Senior Physics, Part – I**, I.K. Kikoin and A.K. Kikoin, MIR Publishers (1987).
- 26 Senior Physics, Part – II**, B. Bekhovtsev, MIR Publishers (1988).
- 27 Understanding Physics**, K. Cummings, Patrick J. Cooney, Priscilla W. Laws and Edward F. Redish, John Wiley (2005).
- 28 Essentials of Physics**, John D. Cutnell and Kenneth W. Johnson, John Wiley (2005).

GENERAL BOOKS

For instructive and entertaining general reading on science, you may like to read some of the following books. Remember however, that many of these books are written at a level far beyond the level of the present book.

- 1 Mr. Tompkins** in paperback, G. Gamow, Cambridge University Press (1967).
- 2 The Universe and Dr. Einstein**, C. Barnett, Time Inc. New York (1962).
- 3 Thirty years that Shook Physics**, G. Gamow, Double Day, New York (1966).
- 4 Surely You're Joking, Mr. Feynman**, R.P. Feynman, Bantam books (1986).
- 5 One, Two, Three... Infinity**, G. Gamow, Viking Inc. (1961).
- 6 The Meaning of Relativity**, A. Einstein, (Indian Edition) Oxford and IBH Pub. Co. (1965).
- 7 Atomic Theory and the Description of Nature**, Niels Bohr, Cambridge (1934).
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 - Book 1: Physical Bodies
 - Book 2: Molecules
 - Book 3: Electrons
 - Book 4: Photons and Nuclei.
- 12 Physics can be Fun**, Y. Perelman, MIR Publishers (1986).
- 13 Power of Ten**, Philip Morrison and Eames, W.H. Freeman (1985).
- 14 Physics in your Kitchen Lab.**, I.K. Kikoin, MIR Publishers (1985).
- 15 How Things Work: The Physics of Everyday Life**, Louis A. Bloomfield, John Wiley (2005).
- 16 Physics Matters: An Introduction to Conceptual Physics**, James Trefil and Robert M. Hazen, John Wiley (2004).

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