

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).
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- 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).
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- 16 **Conceptual Physics**, Paul G. Hewitt, Addison—Wesley (1998).
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- 21 **Physics**, Hans C. Ohanian, W.W. Norton (1989).

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- 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 3: Electrons
 - Book 4: Photons and Nuclei.
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- 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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