



ग्रंथ-सूची

पाठ्यपुस्तकें

इस पुस्तक में जिन विषयों को सम्मिलित किया गया है, उन विषयों के अतिरिक्त अध्ययन के लिए आप निम्नलिखित पुस्तकों में से एक या अधिक पुस्तकें पढ़ना चाहेंगे। यद्यपि इन पुस्तकों में से कुछ उच्च स्तर की हैं और उनमें ऐसे अनेक विषय दिए गए हैं जो इस पुस्तक में नहीं हैं।

- 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**, H.D. Young, M.W. Zemansky and F.W. Sears, Narosa Pub. House (1982).
- 6 **Problems in Elementary Physics**, B. Bukhovtsa, V. Krivchenkov, G. Myakishev and V. Shalnov, Mir Publishers, (1971).
- 7 **Lectures on Physics** (3 volumes), R.P. Feynman, Addison – Wesley (1965).
- 8 **Berkeley Physics Course** (5 volumes) McGraw Hill (1965).
 - 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).
- 11 **Physics: Foundations and Frontiers**, G. Gamow and J.M. Cleveland, Tata McGraw Hill (1978).
- 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 Breithaupt, Stanley Thornes Publishers (2000).
- 15 **Physics**, Patrick Fullick, Heinemann (2000).
- 16 **Conceptual Physics**, Paul G. Hewitt, Addison-Wesley (1998).
- 17 **College Physics**, Raymond A. Serway and Jerry S. Faughn, Harcourt Brace and Co. (1999).
- 18 **University Physics**, Harris Benson, John Wiley (1996).

- 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).

सामान्य पुस्तकें

विज्ञान के अनुदेशित तथा मनोरंजक सामान्य अध्ययन के लिए आप निम्नलिखित पुस्तकों में से कुछ पुस्तकें पढ़ना चाहेंगे। तथापि ध्यान रखिए, इनमें से कुछ पुस्तकों को लिखने का स्तर आपकी प्रस्तुत पुस्तक के स्तर से काफी उच्च रखा गया है।

- 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).
- 8 The Physical Principles of Quantum Theory**, W. Heisenberg, University of Chicago Press (1930).
- 9 The Physics- Astronomy Frontier**, F. Hoyle and J.V. Narlikar, W.H. Freeman (1980).
- 10 The Flying Circus of Physics with Answer**, J. Walker, John Wiley and Sons (1977).
- 11 Physics for Everyone** (series), L.D. Landau and A.I. Kitaigorodski, MIR Publisher (1978).
 - 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).