



# 1000 Solved Problems in Classical Physics: An Exercise Book

*By Ahmad A. Kamal*



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“This book is a collection of 1000 solved problems in modern physics at the level of undergraduate students in the USA, the UK and other European countries, and M.Sc. students in Asian countries. ... Each chapter begins with basic concepts and a set of formulas used for solving the problems for quick reference, followed by a number of problems. Detailed solutions are provided at the end of each chapter.” (Teodora-Liliana R?dulescu, Zentralblatt MATH, Vol. 1217, 2011)

### **From the Back Cover**

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### **About the Author**

Anwar Kamal graduated from Madras University (1953) and did his post-graduation from Osmania University (1955). He obtained his Ph.D. degree from Bristol, UK (1958). His research work is mainly concerned with high energy physics with emulsion technique. He used the facility of Nuclear Science Centre at New Delhi, during his research period. He served at Osmania University as a lecturer (1958), Reader (1969), Professor (1977-94) and the Head of the Physics Department (1989-92). He was also a Post-Doctoral Fellow at Ottawa University (1967-68) and a visiting Professor at University of Tebrez, Iran (1970-73). He was appointed as Chairman, Board of Studies (1979-83). He has authored ten physics textbooks including Solutions to Resnick and Halliday Physics. He has also published forty research papers in various Journals of repute and supervised a number of Ph.D. theses. The author created all the exercises and problems himself.

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