

PREFACE:

Physics which simply refers to the study of the effect of energy on matter, has risen through the various ages to become an important field of study. Its wide range of application cuts across various fields such as geology, astronomy, certain physical sciences as well as certain aspects of engineering.

Even though it is quite a difficult subject as seen by many of its students, it can be made quite interesting and less a difficult subject if it is taught in the right manner. This explains why this book was written for students at the senior secondary level. This book forms the first volume of a series of four volumes. In each of these volumes, the basic principles of physics which are of great importance have been presented in a manner, which makes them easily understandable by students. Each volume also indicates the way and manner in which questions are expected to be solved, during examination. Apart from that, each is designed in a manner so as to enable the average student study the subject with a high level of understanding, even without the aid of a tutor.

For the secretarial work done, my greatest gratitude goes to Salamat Arthur, Dennis Appiah, Belinda Appiah , Jeff Ankomanyi and Ali Seidu. I also pray for the achievement of the objectives, for which this book was written

Emmanuel Addy :2017