Introduction

Each unit in this volume consists of six sections; i.e. A. Warm-up Activity, B. Comprehension Check, C. Vocabulary, D. Language Study, E. Writing, and F. Translation Activity. Besides, in each section, various types of exercises have been employed. Sections A, B, and C constitute the main body of each unit, and the other sections comprise the supplementary ones which reinforce sections A, B, and C.

The units are arranged in a graded series; the grading being based on the syllabus design of "Power Engineering" from the simplest subjects such as electrical circuits and magnetic ones to the most complex subjects like power system protection, stability and control. As you know, the heart of power engineering includes power generation, power transmission, and power distribution; therefore, the whole units are compiled to pose or render something relevant to these major topics. Although each unit is composed to be an independent subject, the unit is an introduction to the succeeding one, and that unit itself is a complement to the preceding one simultaneously. It's worthwhile mentioning that the first unit under the title "Electricity and Power Engineering" is a general view or a summery of the whole book. It illustrates what subjects are devised in the book, and how they are interconnected with each other.

The authors have attempted to take advantage of the latest electrical engineering sites as well as the most up-to-date electrical text-books. Moreover, we believe that this volume will also be beneficial to graduate and postgraduate students of electrical engineering.

In the end, we don't confirm this is a book with no deficiency; indeed, we wish to improve it in the following versions regarding your constructive views by writing to the SAMT.

Jamaloddin Jalalipour
Ramin Dehdasht Heidari
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