

Introduction

The role of laboratory science continues to grow as a crucial component of scientific data in the field of medicine. The data collected objectively plays an important role in the clinical management of the patient. Hence, the students should have access to the most recent findings and methods of collecting, and analyzing the samples in the laboratory. Given the spread of English as the language of international communication, an increasing number of people use English in most occupational contexts. And owing to the needs of the learner to actively appear in such contexts, studying, working, doing research in this field, the learners may not achieve this important goal if they are not equipped well with English as an international language. To meet this end, the present book was prepared. Having consulted with the field specialists as well as the related curriculum, we collected various reading texts from among recent and reliable sources in the field of laboratory sciences. The book employed the language appropriate to the activities of the discipline in terms of the grammar, vocabulary, terminology as well as discourse and genre.

The book assumes that the learners have some basic knowledge English and hence is designed for adult learners who have already passed general English and for those who have some preliminary knowledge of the discipline and/or are in the professional work institution. The book, then, is specifically designed for undergraduate students of laboratory sciences as the main source of their ESP course.

Although the units appear near the end of the book are more difficult, the instructor may change the order of the units and select the units which are either more interesting to the learners or more in need.

The students are advised to refer to the glossary and list of abbreviation at the end of the book.

The book contains, 12 chapters, divided into two sections: *Main Reading* and *Further Reading*. It contains:

- Some warm-up questions and exercises to make learners to think about the topic.
- Post-reading activities providing the learners with some contextualized practice in comprehension, and vocabulary areas.
- Exercises practicing in parts of speech area to help learners to use the appropriate form of the word in context.
- Cloze test evaluating learners' language competence.
- Translation practice helping the learners to work on and translate texts in their field of study.
- A glossary and list of abbreviation placed at the end of the book.

Given the spread of English as the language of international communication, an increasing number of people feel need to use English in their occupational contexts. And the students of laboratory sciences are no exception. They need English in laboratories, in the college, in research centers, etc. The learners may not achieve this important goal if they are not equipped well with English. To meet this end, the present book was prepared, containing various reading texts from among recent and reliable sources in the field of laboratory sciences. The book employed the language appropriate to the activities of the discipline in terms of the grammar, vocabulary, terminology as well as discourse and genre.