

Introduction

The purpose of this book is to provide the students in biological sciences with the skills needed to perform proficiently at both the graduate school entry examinations and thereafter. For this reason, efforts have been made in collecting a series of topics in the field of both cellular and molecular biology courses from a variety of sources presently being taught at the universities around the world. The aim has been to initially provide a general idea about the content of every unit by posing a few related questions. This is then followed by the body of the material that has been divided into three different sections. Each section features a multi-skills syllabus integrating themes, comprehension, structures, vocabulary, and translation.

Section One: Reading Comprehension. This section includes two parts: Part I. Comprehension Exercises is aimed at enabling the students to evaluate their understanding of the text, Part II. Language Practice allows the students to carry over the knowledge they have gained in Part I to texts of related themes, practice writing sentences and joining them together to form paragraphs.

Section Two: Further Reading. This section includes a separate text with a related theme followed by Comprehension Exercises.

Section Three: Translation Activities. The main objective of this section is to enable the students to practice translating English articles into Persian by providing them with a short passage, as well as strengthening their word knowledge. The words used have been drawn from the texts included in all three sections.