

HO HUYEN

# **ENGLISH FOR STUDENTS OF PHYSICS**

(VOLUME II)

NHÀ XUẤT BẢN ĐẠI HỌC QUỐC GIA HÀ NỘI

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**Author**

## ABOUT THE VOLUME

This volume is the continuation of the first volume, which focuses on general language in science (and physics as a science), but it focuses typically on Physics. The volume is composed of 10 units, each concerning with one specific topic of fundamental physics and being solved in within 10 -12 class - contact hours.

Each unit will be presented in the same frame as follows:

Each unit consists of five (5) main parts with its own aim(s) in improving students' language skills.

### **Part one: *Reading passage***

This part mainly focuses on improving the students' reading skills. The comprehension tasks will range from skimming to scanning, from sensitizing to anticipating, from guessing to analyzing, etc. All is to support the aim.

The reading passage will also introduce new grammar pattern(s) to students.

### **Part two: *Grammar in use***

This part gives a thorough explanation of the new grammar pattern(s) present in the reading passage.

Students will get more chance to practice those patterns in the practice part – the subpart in this part, and which will help to improve their writing skills.

### **Part three: *Problem - solving***

This part devotes itself to improving students' writing skills from the very simple level of sentence building to paragraph building, then to making a report (as an essay). However, at sentence building level, the task is not focusing only on building the sentence with simple structures, but also on building sentences with complex structures. As for paragraph building, the task ranges from building a simple paragraph focusing on using conjunctions to a more complex one with required structure of a good paragraph. The last lesson will focus on how to make a report, which focuses on how to write an essay, i.e. how paragraphs are hooked together to make up the unity of a writing.

### **Part four: *Translation***

This part is subdivided into two smaller tasks, one dealing with English – Vietnamese translation and the other for Vietnamese-English translation.

The aim of this part is to reinforce students' intake of new grammatical as well as vocabulary items.

Students study the ways/rules of transferring information from...to or to...from with their two concerned languages.

The part leaves a subpart for presenting key terms relating to the reading and translating topics, hence helping the students much with storing basic terms in Physics.

**Part five: *Free - reading passage***

This part is designed for the students to have more chance to read an authentic writing dealing with the same topic presented throughout the unit. Normally, the task dealing with this simply requires the students to do translation on the passage, hence helping them with improving their vocabulary.

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## SYMBOLS AND ABBREVIATIONS USED

**Symbols:** All the symbols used in this book are Greek letters which are presented in the appendix of the book.

### **Abbreviations:**

V. (v.)	verb
Adj. (adj.)	adjective
N. (n.)	noun
Np. (np.)	noun phrase
Pl. (pl.)	plural