



**Course Name: English Phonology**  
**Instructor: Firas F. Ali**

**Chapter 5: Phonemes and Symbols -**  
**Part II**

# English Phonology

## Chapter 5: Phonemes and Symbols – Part II

### Symbols & Transcription

Phonetic or phonemic Symbols are only pictures or characters that represent speech sounds. They are not the sounds themselves.

Transcription has two different kinds of exercises:

- Transcription from dictation in which students must listen to a person, or a recording, and write down what they hear.
- Transcription from a written text in which the student is given a passage written in orthography and must use phonemic symbols to show how she or he thinks it would be pronounced.

| VOWELS     | monophthongs |              |            |             | diphthongs    |            | <b>Phonemic Chart</b><br>voiced<br>unvoiced |                 |
|------------|--------------|--------------|------------|-------------|---------------|------------|---|-----------------|
|            | ɪ:<br>sheep  | ɪ<br>ship    | ʊ<br>good  | u:<br>shoot | ɪə<br>here    | eɪ<br>wait |   |                 |
|            | e<br>bed     | ə<br>teacher | ɜ:<br>bird | ɔ:<br>door  | ʊə<br>tourist | ɔɪ<br>boy  |   |                 |
|            | æ<br>cat     | ʌ<br>up      | ɑ:<br>far  | ɒ<br>on     | eə<br>hair    | aɪ<br>my   |   |                 |
| CONSONANTS | p<br>pea     | b<br>boat    | t<br>tea   | d<br>dog    | tʃ<br>cheese  | dʒ<br>June | k<br>car                                    | g<br>go         |
|            | f<br>fly     | v<br>video   | θ<br>think | ð<br>this   | s<br>see      | z<br>zoo   | ʃ<br>shall                                  | ʒ<br>television |
|            | m<br>man     | n<br>now     | ŋ<br>sing  | h<br>hat    | l<br>love     | r<br>red   | w<br>wet                                    | j<br>yes        |

The 44 phonemes of Received Pronunciation based on the popular Adrian Underhill layout.

adapted by [EnglishClub.com](http://EnglishClub.com)



### Types of Transcription:

1. Phonemic Transcription - // slashes are used here.
2. Phonetic Transcription – [ ] square brackets are used here.

IPA = International Phonetic Association  
or International Phonetic Alphabet



## Phonetics vs. Phonology

Phonetics is the study of how human speech sounds are produced, classified and transcribed.

Phonetics has three branches: articulatory (Brain-mouth), acoustic (mouth-ear), and auditory (ear-brain)

Phonology studies the sound systems of languages and the functions of sounds.

Phonology has two branches: segmental and suprasegmental.

## Segmental Phonology vs. Suprasegmental Phonology

Segmental phonology deals with phonemes, syllables, and aspects within the syllable.

Suprasegmental phonology deals with aspects above the syllable such as stress and intonation.