



ELL101: Intro to Languages

Yule (2014) Reading Questions Ch.3

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Reading Questions Ch.3

- 1 What different aspects of language are studied in articulatory phonetics, acoustic phonetics and auditory phonetics?
- 2 Download the assignment file and complete the worksheet (Questions 2-6). Submit the completed worksheet during the class.

Branches of Phonetics

Question

- What different aspects of language are studied in articulatory phonetics, acoustic phonetics and auditory phonetics?



Answers to Questions 2-6 I

(2) Which of the following words normally end with voiceless (-V) sounds and which end with voiced sounds (+V) sounds?

- | | | | | | |
|----------|----|----------|----|----------|----|
| a) bash | -V | d) fizz | +V | g) splat | -V |
| b) clang | +V | e) rap | -V | h) thud | +V |
| c) din | +V | f) smack | -V | i) wham | +V |

(3) Try to pronounce the initial sounds of the following words and identify the place of articulation of each one (e.g., bilabial, labiodental, interdental, alveolar, palatal, velar, and glottal).

- | | | | | | |
|----------|-------------|-----------|----------|-------------|-------------|
| a) calf | velar | e) hand | glottal | i) shoulder | palatal |
| b) chin | palatal | f) knee | alveolar | j) stomach | alveolar |
| c) foot | labiodental | g) mouth | bilabial | k) thigh | interdental |
| d) groin | velar | h) pelvis | bilabial | l) toe | alveolar |

(4) Identify the manner of articulation of the initial sounds in the following words (e.g., stop, fricative, affricate, nasal, lateral liquid, retroflex liquid, and glide).

- | | | | | | |
|-----------|-----------|----------|----------------|----------|-----------|
| a) cheery | affricate | d) funny | fricative | g) merry | nasal |
| b) crazy | stop | e) jolly | affricate | h) silly | fricative |
| c) dizzy | stop | f) loony | lateral liquid | i) wimpy | glide |

Answers to Questions 2-6 II

(5) Which English words are usually pronounced as they are transcribed here?

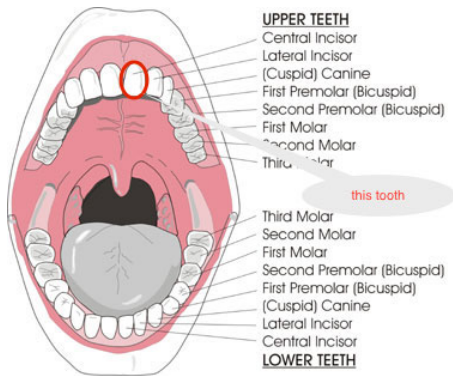
- | | | | | | |
|--------------|--------|-------------|--------|------------|----------------|
| a) [baɪk] | bike | e) [hoʊl] | howl | i) [maɪn] | mine |
| b) [bɒt] | bought | f) [hoʊpɪŋ] | hoping | j) [pɪs] | peace or piece |
| c) [ən'dʒɔɪ] | enjoy | g) [hu] | who | k) [tʃi:p] | cheap |
| d) [feɪs] | face | h) [kloʊk] | cloak | l) [ðə] | the |

(6) Using symbols introduced in this chapter, write a basic phonetic transcription of the most common pronunciation of the following words.

- | | | | | | |
|------------|---------|----------|--------|------------|-------|
| a) catch | [kætʃ] | e) noise | [nɔɪz] | i) thought | [θɒt] |
| b) doubt | [daʊt] | f) phone | [foʊn] | j) tough | [tʌf] |
| c) gem | [dʒɛm] | g) shy | [ʃaɪ] | k) would | [wʊd] |
| d) measure | [mɛʒər] | h) these | [ði:z] | l) wring | [rɪŋ] |

Extra Questions I

- One college professor lost his front tooth due to an accident on the road (see the figure below). In what sounds do you expect this person will have problem enunciating?



Extra Questions II

- Then he decided to have a flipper (an artificial tooth) that attaches to the alveolar ridge (see below). In what sounds do you expect this person will have problem now?



Extra Questions III

Moral of the story

- Become a dentist rather than a linguist to save your speech articulation

Bibliography I

This presentation slide was created with \LaTeX and *beamer* \LaTeX style.