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اسم المادة: فونولوجي (١)

اسم الكلية: التربية

تاريخ الامتحان: 30/12/2012

الفرقة: الاولى عام

التخصص: اللغة الانجليزية

1. Explain what is meant by two only of the following:

- a. phonetics
- b. fricatives
- c. bilabials

Provide examples and draw figures where possible to support your answer.

**Answer**

a. Phonetics is a branch of linguistics which studies English single sounds. It is concerned with single phonemes or what can be described as the smallest meaningful unit of sound. It includes what is known as articulatory phonetics which is concerned with the articulation of consonants and vowels and acoustic phonetics which accounts for what is referred to as supra-segmental phonemes. The former provides an account of the vocal tract, and gives full description of the place and manner of articulation as well as the case of voice, i.e, whether the vocal cords vibrate or not on the sound production. Examples of phonetic account are the sounds described in the first question.

b. Bilabials

This word is used to indicate sounds produced by the two lips, e.g. /p/,/b/. and /m

c. Fricatives

The word fricative is an adjective used to describe the sounds produced by narrowing the air stream and allowing the air to pass gradually with difficulty producing the sound with friction. It's a method or manner of articulation, e.g. /f/, /v/, /s/, /z/.

Students may draw figures of the sounds to support the answer.

2. For each group of sounds listed below, state the phonetic feature(s) or which they all share.

Example:/p/, /b/, /m/ Features: labial, consonant.

**Answer**

a. Fricative , oral, consonants

b. Vowels, oral, short, voiced

- c. Oral, consonants
- d. Consonants, stops, oral, voiced

3. Write the symbol that corresponds to each of the following phonetic descriptions; then give an English word that contains this sound.

**Answer**

- a. /t/
- b /i:/
- c. /ŋ/
- d. /ð/
- e. /r/
- f. /tʃ/

4. Write the phonetic symbol for the first sound in each word, according to your pronunciation.

**Answer**

- a./r/                      b. /p/                      c. /θ/
- d. /n/                      e. /f/                      f. /dʒ/

5. Write the phonetic symbol for the last sound in each word, according to your pronunciation.

**Answer**

- a. / θ/                      b. /f/                      c. /ŋ/
- b) /tʃ/                      e. /s/                      f. /θ/

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