

Phonetics Exercises [Ling 240, Winter 2009]

1. Voiced or Voiceless? Circle all of the symbols that represent voiced sounds.

 p t k b d g m n ŋ
 f s z ʃ ʒ ʎ ʝ ɣ

2. Give the phonetic symbol representing each of the following sounds. (Don't forget to use square brackets.)

E.g. *voiced palatal glide* answer: [j]

- a. voiced velar stop
- b. voiceless interdental fricative
- c. voiced alveolar fricative
- d. voiceless palatal affricate
- e. voiced velar nasal (stop)
- f. voiced alveolar lateral liquid
- g. mid back tense rounded vowel

3. Write the three-part articulatory descriptions (voicing, place of articulation and manner of articulation) for the consonant sounds represented by each of the following symbols.

- 1. [p]
- 2. [t]
- 3. [k]
- 4. [b]
- 5. [d]
- 6. [g]

4. Write the four-part articulatory descriptions for the vowel sounds represented by the following symbols.

- 1. [i]
- 2. [e]
- 3. [a]
- 4. [ɔ]
- 5. [u]
- 6. [ɛ]
- 7. [ɔ]

5. Do the following exercises from Language Files.

p.91 #19 c-m
p. 92 #20 p, q, s, t,u,v,w,z,bb,cc

19c.	19d.	19e	19f
19g	19h	19i	19j
19k	19l	19m	
20p	20q	20s	20t
20u	20v	20w	20z
20bb	20cc		

6. Do Exercise 22a, c, f, and h on p.92 of Language Files.

22a.

22c.

22f.

22h.

If you still want more exercises...

1. Write all the articulatory features necessary to describe each of the following sounds (3 features for consonants and 4 for vowels).
 - a. [n]
 - b. [b]
 - c. [ʃ] = [ʃ̥]
 - d. [o]
 - e. [ʌ]

2. Give the symbol that represents the sound described:
 - a. voiced palatal affricate
 - b. voiceless interdental fricative
 - c. (voiced) bilabial nasal (stop)

3. There is one major error in the transcription of each word below. Re-write the corrected transcription.
 - a. [ræŋg] rang
 - b. [ðim] theme
 - c. [ʃut] shoot
 - d. [left] left

4. Transcribe the following words. (Use IPA symbols and remember to use brackets.)
 - a. threat
 - b. pushed
 - c. cringe
 - d. button
 - e. writer