

# Assignment 2

Name: \_\_\_\_\_

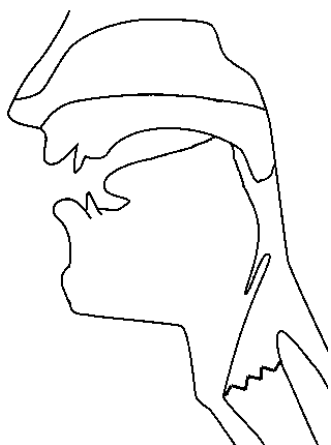
Due Sept. 24 2013

Student Number: \_\_\_\_\_

The purpose of this assignment is to familiarize yourself with the sounds English and their articulatory properties. Please staple these two pages together!

## 1. SAGITTAL SECTIONS (6 POINTS)

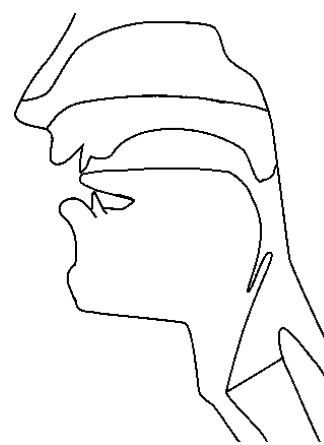
For each sagittal section given below, identify the sound of English being articulated.



(a) [   ]

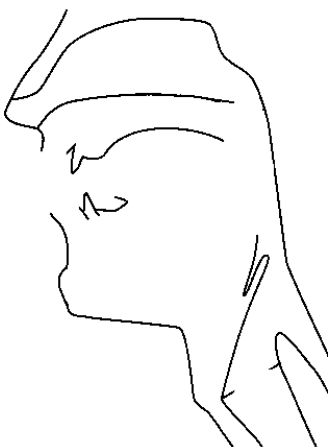


(b) [   ]

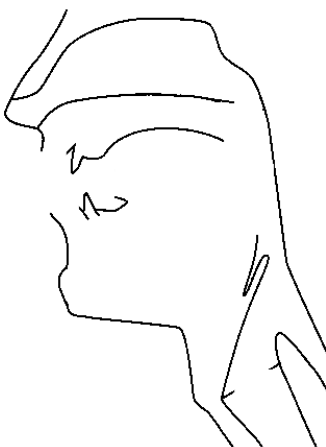


(c) [   ]

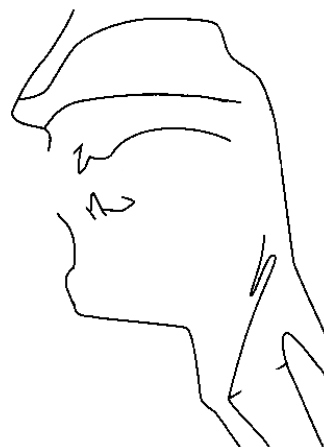
Now, for each sound given below, complete the sagittal section that accurately represents the articulation of the English sound.



(d) [v]



(e) [ɪ]



(f) [ʃ]

## 2. DESCRIBING CONSONANTS I (6 POINTS)

For each of the following IPA symbols, write out its full name, following the example in class and below.

**ex.** [ŋ]: voiced, velar, nasal

[z]:

[ð]:

[w]:

[ʔ]:

[tʃ]:

[ɹ]:

/6

## 3. DESCRIBING CONSONANTS II (6 POINTS)

For each of the following descriptions of sounds, provide the correct IPA symbol.

**ex.** voiceless, bilabial, stop: [p]

voiceless, velar, stop: [ ]

voiced, alveolar, fricative: [ ]

voiceless, glottal, fricative: [ ]

voiced, bilabial, nasal: [ ]

voiced, palatal, affricate: [ ]

voiced, alveolar, (lateral) approximant: [ ]

/6

**4. IDENTIFYING WORDS BY THEIR PHONETIC CHARACTERISTICS (4 POINTS)**

Identify the word from the list of words below that each set of clues uniquely identifies. Remember, we're concerned with the way these words are *said*, not written!

{roll, network, thing, thrash, slink, blueberry, cod, stuff, laugh, cupid, wine, language}

- (1)
  - a. The word begins with two consonant sounds
  - b. The word contains a two velar sounds.
  - c. The word contains a high vowel.
  - d. The word is: \_\_\_\_\_
- (2)
  - a. The final sound is labiodental.
  - b. The initial sound is a fricative.
  - c. The word contains four sounds.
  - d. The word is \_\_\_\_\_
- (3)
  - a. There are two approximants in the word.
  - b. The first sound is a voiced bilabial stop.
  - c. The last sound is a vowel.
  - d. The word is: \_\_\_\_\_
- (4)
  - a. The final sound is an fricative.
  - b. The final sound is voiceless.
  - c. The word contains an interdental sound.
  - d. The word is: \_\_\_\_\_

/4

**Total points: \_\_\_\_\_**

This assignment should be completed **on these sheets of paper**, and handed in to your TA before tutorial begins on Tuesday Sept. 24. Please print double-sided to save paper! If you are unable to hand in the assignment at the tutorial, you will need to hand it in to me, in my office hours, before tutorial starts. No late assignments will be accepted.