Normally we prefer homeworks to be typed, but you may write this one by hand if this makes it easier for you to use IPA symbols.

A. Mental grammar

1. Which of the following rules are part of the mental grammars of some (or all) native English speakers?

   a. A simple English sentence consists of a subject followed by a verb optionally followed by an object.
      
      \( \text{Examples:} \)
      
      “John_{\text{subject}} \text{ saw}_{\text{verb}} \text{ Mary}_{\text{object}}”
      
      “John_{\text{subject}} \text{ ate}_{\text{verb}}”

   b. It is incorrect to say “Me and Mary went to the store;” the correct form is “Mary and I went to the store.”

   c. The pairs of words “am not”, “are not” and “is not” can all optionally be shortened to “ain’t.”
      
      \( \text{Example:} \)
      
      “I am not here”
      
      \( \Rightarrow \) “I ain’t here.”

   d. Place “finna” before the verb in a sentence in order to indicate that you are getting ready to do something or are about to do it.
      
      \( \text{Example:} \)
      
      “I’m finna go to the store,” meaning “I’m getting ready to go to the store.”
      
      (where go is the verb)

   e. Two negatives always cancel out to give a positive.
      
      \( \text{Example:} \)
      
      “I don’t want nothing” means the same as “I want something.”

\( (5 \text{ points}) \)

Phonetics problems on next page.
B. Phonetics

2. Transcribe the following words into IPA format (remember to use square brackets):

a. thigh
b. breathe
c. women
d. whale
e. cringe
f. choice
g. moon
h. heat
i. wrapped
j. torch

(10 points)

3. Transcribe the following IPA transcribed words into English spelling

a. [ʧeɪsɪŋ]
b. [ʃu]   
c. [ɛʊ]   
d. [sɪmˌfənɪ]
e. [pæθ]   
f. [ki]   
g. [fɛðɚ]   
h. [sɛd]   
i. [tɪn]   
j. [kwɪz]

(10 points)

4. Write the following sentences in IPA format:

a. Phonetics is the study of speech sounds.
b. I think linguistics is very interesting.

(10 points)

5. Name the natural classes formed by the following sets of sounds:

a. [ɪ, i, ə, ɛ]
b. [v, z, ð, ʒ]
HW #1 (due 06/10, beginning of class)  
LING 240 Summer I 2009

40 points total

c. [m, n, ŋ]
d. [ʃ, ʒ, ʧ, ʤ]
e. [k, g, ɲ]

(5 points)