

Assignment 1

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ling 20: Introduction to Linguistic Analysis
Due: 8:00am, 10 January 2022

1

1 point

Please write your first name transcribed into IPA.

2

20 points

For each of the following consonants, provide a description of its articulatory properties. This description must include all of the following that you can identify from the IPA chart:

1. the manner of articulation,
2. the place of articulation,
3. nasality, and
4. voicing.

Some of these symbols we have not seen in class before. Use the IPA chart to identify their properties.

1. [h]

2. $[j]$

3. $[v]$

4. $[\mathbb{R}]$

5. $[v]$

6. $[\mathcal{A}]$

7. [x]

8. [ʃ]

3

10 points

For each of the following vowels, provide a description of its articulatory properties. This description must include all of the following that you can identify from the IPA chart:

1. height,
2. backness, and
3. lip rounding.

Some of these symbols we have not seen in class before. Use the IPA chart to identify their properties.

1. [ɔ]

2. [ɣ]

3. [ɣ]

4. [i]

5. [ɑ]

4

11 points

For each of the following sound descriptions, please give the IPA symbol that represents it. Not all these descriptions pick out sounds that we have seen in class. Use the IPA chart to find the symbol for these descriptions.

1. voiceless alveolar lateral fricative
2. voiceless dental fricative
3. high central rounded vowel

4. voiced labiodental nasal
5. voiced alveolar approximant
6. voiced postalveolar fricative
7. voiceless velar stop
8. mid front unrounded vowel
9. low front unrounded vowel
10. voiceless uvular stop
11. voiced velar approximant

5

22 points

Please transcribe the following words as they are pronounced in the **audio file “Assignment-1-Audio.wav”**, which you can find on the course website. Be careful not to be misled by the orthography. Transcribe the words as they are pronounced.

1. Calgary
2. kelp

3. cohort

4. sprint

5. butter

6. trim

7. curdle

8. catamaran

9. cocoon

10. Abe

11. thought