

NAME: \_\_\_\_\_

STUDENT ID: \_\_\_\_\_

**HW I – Phonetics**  
**Ling 1111**  
**Due: January 25<sup>th</sup>, 2023, 2.30pm**

I. (20 points) Write the symbol that corresponds to each of the following phonetic descriptions, then give an English word that contains that sound.

0. Example: voiced alveolar stop                      [d] “dough”

1. voiceless bilabial stop

2. front low lax unrounded vowel

3. voiced lateral liquid

4. voiced velar nasal

5. voiced interdental fricative

6. voiceless post-alveolar affricate

7. voiced palatal glide

8. front mid lax unrounded vowel

9. high back tense rounded vowel

10. voiceless labio-dental fricative

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**II. (20 points)**

1. Circle the words that begin with a bilabial consonant:

met net set bet let pet

2. Circle the words that begin with a velar consonant:

knot got lot cot hot pot

3. Circle the words that begin with a labiodental consonant:

fat cat that mat chat vat

4. Circle the words that begin with an alveolar consonant:

zip nip lip sip tip dip

5. Circle the words that begin with a dental consonant:

pie guy shy thigh thy high

6. Circle the words that begin with an alveopalatal consonant:

sigh shy tie thigh thy lie

7. Circle the words that end with a fricative:

race wreath bush bring breathe bang rave real ray rose rough

8. Circle the words that end with a nasal:

rain rang dumb deaf

9. Circle the words that end with a stop:

pill lip lit graph crab dog hide laugh back

10. Circle the words that begin with a lateral:

nut lull bar rob one

11. Circle the words that begin with a liquid:

we you one run

12. Circle the words that end with an affricate:

much back edge ooze

13. Circle the words in which the consonant in the middle is voiced:

tracking mother robber leisure massive stomach razor

14. Circle the words that contain a high vowel:

sat suit got meet mud

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15. Circle the words that contain a low vowel:

weed wad load lad rude

16. Circle the words that contain a front vowel:

gate caught cat kit put

17. Circle the words that contain a back vowel:

maid weep coop cop good

18. Circle the words that contain a rounded vowel:

who me us but him

19. Circle the words that contain an alveolar flap [ɾ]:

butter killer golf city

20. Circle the words that contain a glottal stop [ʔ]:

bottle champagne club uh-uh

**III.** (20 points) Listen to the recording you were given (attached/sent with this homework), and provide the phonetic transcription of the entire recording. You may provide the transcription below or on a separate piece of paper. If you do it on a separate piece of paper, please write down your name and your student ID. The transcription should start with “[ ” and it should be closed with another “ ] ”. After each sentence, you may put a period. The passage has the title which is transcribed for you below. If you wish to transcribe it in Microsoft Word or any of the text editors, please let me know, and I will show you how to do that. In addition, please ask me if you have problems listening to the recording.

[ðə gʊs ðæt leɪd ðə ɡoʊldn ɛg]

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**IV.** (30 points) Define the consonant sounds in the middle of each of the following words as indicated in the example:

	<u>Voiced or voiceless</u>	<u>Place of articulation</u>	<u>Manner of articulation</u>
<b>adder</b>	voiced	alveolar	stop
<b>father</b>			
<b>singing</b>			
<b>etching</b>			
<b>robber</b>			
<b>pleasure</b>			
<b>hopper</b>			
<b>selling</b>			
<b>sunny</b>			
<b>lodger</b>			

**V.** (10 points) Write the phonetic transcription of the **first sound** in each word.

1. Thomas \_\_\_\_\_
2. unemployed \_\_\_\_\_
3. committee \_\_\_\_\_
4. knee \_\_\_\_\_
5. choice \_\_\_\_\_
6. ease \_\_\_\_\_
7. lamb \_\_\_\_\_
8. bow \_\_\_\_\_
9. use \_\_\_\_\_
10. psychic \_\_\_\_\_