

**NATIONAL UNIVERSITY OF LESOTHO**

**DEPARTMENT OF AFRICAN LANGUAGES AND LITERATURE AND  
ENGLISH LANGUAGE**

**AEL 2301: PHONETICS**

**FINAL EXAMINATION**

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JANUARY 2024

MARKS 100

TIME: 3 HOURS

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**INSTRUCTIONS**

-ANSWER ALL QUESTIONS

## QUESTION ONE

(a) Mention and explain any three airstream mechanisms and indicate their initiators. Give 2 examples of sounds that are produced through each airstream. [15]

(b) Compare the following.

(i) Articulatory phonetics and acoustic phonetics

(ii) Nasal sounds and oral sounds [10]

## QUESTION 2

Using all the parameters **relevant**, describe the following sounds.

(i) /b/

(ii) /ʒ/

(iii) /ɛ/

(iv) /k/

(v) /ɔ/

(vi) /u/

(vii) /ŋ/

(viii) /k<sup>h</sup>/ [25]

## QUESTION 3

(a) Give a sound that fits each of the descriptions below.

(i) Voiceless interdental fricative

(ii) Voiced alveolar plosive

- (iii) Aspirated bilabial plosive
- (iv) Voiceless palate alveolar affricate
- (v) Aspirated alveolar click
- (vi) Velar nasal
- (vii) Back high rounded vowel
- (viii) Low spread vowel
- (ix) Long high front vowel
- (x) Front mid-low vowel

[20]

(b) Mention any 5 speech organs.

[5]

#### **QUESTION 4**

(a) Phonetically transcribe the following words.

- (i) Chelete
- (ii) Pina
- (iii) Bashanyana
- (iv) liqeto
- (v) motho
- (vi) Boy
- (vii) Sheep
- (viii) Measure
- (ix) Sing
- (x) Thin
- (xi) Man

(b) Mention any three parameters used to describe vowels.

[25]