

UNIVERSITY OF ESWATINI
DEPARTMENT OF AFRICAN LANGUAGES AND LITERATURE
MAIN EXAMINATION
DECEMBER 2018

COURSE NUMBER: ALL103/ IDE ALL103

TITLE OF PAPER: INTRODUCTION TO PHONETICS AND PHONOLOGY

TIME ALLOWED: THREE (3) HOURS

- INSTRUCTIONS:**
- 1. ANSWER FOUR (4) QUESTIONS IN ALL.**
 - 2. CHOOSE TWO (2) QUESTIONS FROM EACH SECTION.**
 - 3. EACH QUESTION CARRIES 25 MARKS.**
 - 4. MARKS WILL BE DEDUCTED FOR UNTIDY WORK,
WRONG SPELLING AND UNGRAMMATICAL
SENTENCES.**

**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION IS GRANTED BY
THE INVIGILATOR**

SECTION A
PHONETICS

Question 1

1. Provide the IPA symbols for the following three-term labels and illustrate each of the sounds with a word in which it is used:

- i) voiceless glottal fricative
- ii) voiced glottal fricative
- iii) voiced bilabial nasal
- iv) voiceless bilabial plosive
- v) voiceless alveopalatal fricative
- vi) voiced alveopalatal fricative
- vii) voiced alveolar nasal
- viii) voiced velar nasal
- ix) voiced palatal nasal
- x) voiced velar plosive
- xi) voiceless velar stop
- xii) voiced palatal approximant
- xiii) voiced alveolar lateral
- xiv) voiceless glottal stop
- xv) voiced labiovelar approximant
- xvi) voiceless dental fricative
- xvii) voiceless alveopalatal affricate
- xviii) voiceless alveolar fricative
- xix) voiced alveolar stop
- xx) voiced alveolar fricative
- xxi) voiceless alveolar plosive
- xxii) Voiced bilabial plosive
- xxiii) Voiced labiovelar fricative
- xxiv) Voiceless labiovelar fricative
- xxv) Voiceless velar fricative

[25 marks]

Question 2

(a) Discuss the dimensions that are used for describing and classifying vowels. Provide examples in each case. [9 marks]

(b) provide three-term labels for the following vowels:

(i) a

(ii) I

(iii) i

(iv) o

(v) u

(vi) ε

(vii) ə

(viii) æ

(ix) ɔ

(x) ʌ

[10 marks]

(c) Illustrating your answer, explain the difference between monophthongs and diphthongs. [6 marks]

Question 3

(a) Define phonation. Using its various types, demonstrate its role in speech sound production. [15 marks]

(b) What is the oro-nasal process? How does it assist in the classification of speech sounds? [10 marks]

SECTION B
PHONOLOGY

Question 4

Illustrating your answers in each case:

- (a) Discuss the ways in which phonology differ from phonetics. [12 marks]
(b) Discuss the differences between a phoneme and an allophone. [13 marks]

Question5

Explain the following terms providing examples in each case:

- a) Allophone [5 marks]
b) Minimal pair test [5 marks]
c) Contrast in analogous environments [5 marks]
d) Allophones in free variation [5 marks]
e) Allophones in complementary distribution [5 marks]

Question 6

Discuss the following terms giving adequate examples in each case:

- (i) Open syllables [5 marks]
(ii) Closed syllables [5 marks]
(iii) Monosyllabic words [5 marks]
(iv) Disyllabic words [5 marks]
(v) Polysyllabic words [5 marks]