KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2019/2020

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS AND BACHELOR OF EDUCATION

AEN 300: PHONETIC AND PHONOLOGICAL ANALYSIS

DATE: Monday 9th December 2019 **TIME: 8.00a.m -10.00a.m**

INSTRUCTIONS:

Answer question ONE and any other TWO questions

Question 1

a) For each of the following sounds state the phonetic specification given. [6 marks]

i) [p]: manner of articulation

ii) [G]: Phonation types

iii) [e]: lip rounding

iv) [h]: cavity

v) [s] : place of articulation

vi) [t ']: air stream mechanism

b) With appropriate examples from any language describe any two assimilatory process and any two non-assimilatory process. [6 marks]

c) Discuss the FOUR states of the Glottis and show how each affects the phonation mode of sounds. [6 marks]

d) Using examples from a TONE language explain the following concepts. [6 marks]

i) Counter Tone

ii) Tone merges

iii) Down Step

e) With the aid of well labelled diagram analyse the following words into SYLLABLES. [6 marks)

i) **ENGLISH DATA**

Two

Pick

ii) **KISWAHILI DATA**

Lala (which means 'sleep')

Onja (which means 'taste')

Question 2

a) Drawing examples form English and other languages demonstrate how features may be distinctive in one language and redundant in another. [12 marks]

b) Explain two types of distinctive opportunities. [8 marks]

Question 3

Use the sound [ð , t,,a, θ, u, s, w, l ŋ,β] to answer the following questions

a) Explain the notion of SONORITY then place above sounds on a sonority scale. [10 marks]

b) Use the features LABIAL, NASAL, SONORANT /OBSTRUENT, SYLLABIC to prepare a distinctive feature metric/table for the sounds above. [10 marks]

Question 4

a) Use examples from any language to explain how FREE VARIATION differ from COMPLEMENTARY DISTRIBUTION.

b) Giving examples, briefly describe the three types of Non-pulmonic consonants. [10 marks]

Question 5

With relevant examples briefly explain any **two** of the following:

a) Diacritic marks [10 marks]

b) Numerical stress value [10 marks]

c) Geminates [10 marks]

d) Articulatory settings [10 marks]