



UNIVERSITY EXAMINATIONS 2013/2014 ACADEMIC YEAR

3RD YEAR EXAMINATIONS FOR THE DEGREE OF BACHELOR OF ARTS

COURSE CODE/ TITLE: AEN 300: PHONETICS AND PHONOLOGICAL ANALYSIS

END OF SEMESTER I

DURATION: 3 HRS

DAY/TIME: MONDAY 2.00PM – 5.00PM

DATE: 9/12/2013

INSTRUCTIONS:

- I) Answer Question One and any other Two
- II) Materials used in one questions should not be used in another

Question One

“The IPA chart has all the information needed in phonetic analysis”. Discuss. (30marks)

Question Two

- a) Calculate the numerical stress value of the following strings:
 - i) The candidate at a glance. (5marks)
 - ii) South Africa hosted the world cap. (6marks)
- b) Illustrate the sonority index of English phonemes. (9marks)

Question Three

- a) With examples, illustrate any four opposition used in the classification of phonemes? (14marks)
- b) With relevant examples (but not from lecture notes) explain the following types.
 - i) Geminates

- ii) Prenasalized stops. (6marks)

Question Four

- a) Discuss the four states of the glottis and how they are used in classification of human speech sounds. (12marks)
- b) With suitable examples, distinguish between each of the following pairs of concepts.
- i) Phonotactics and phonological rules
- ii) Palatal and palatalized sounds. (8marks)

Question Five

Study the following data from English language and answer the questions below.

yatch	play	two	earn
stop	trip	examination	yoke
satchet	queue	charm	are
bake	beautiful	rye	tune

- a) From the data given above, identify and illustrate four syllable types in English and for each draw a syllable structure tree. (8marks)
- b) With two examples of words from the data, explain the difference between phonemes, phones and allophones. (4marks)
- c) Phonemically transcribe the words given in this data. (8marks)