



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2015/2016

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

AEN 200: INTRODUCTION TO PHONETICS AND PHONOLOGY

DATE: Wednesday, 6th April 2016

TIME: 2.00 p.m. - 4.00p.m.

INSTRUCTIONS:

Answer question 1 and any other Two.

- 1.a) i) In your opinion, can Phonetics be studies without Phonology? (5 Marks)
- ii) What is the level of relationship between Phonetics and Phonology? (5 Marks)
- iii) Phonetics is general while Phonology is specific. Disuss these claims with corpus of data. (5 Marks)
- b) i) Briefly state how you would trace the journey of any given sound from the time it leaves the lungs to the time it is produced. Specify the language. (15 Marks)
2. Select any 5 vowels and any 5 consonants of English and attempt a formal description of them. (20 Marks)
3. Classify all the consonants of English using the criteria learnt in class. (20 Marks)
- i) Circle the sounds that are produced with nasal airflow:

l g w v m ɜ̃ ||ŋ (1 Mark)

ii) Circle the labial sounds:

(1 Mark)

v n dʒ ɹ^w u w

iii) Circle the sounds in which the passive articulator is the uvular:

(1 Mark)

k χ n u

iii) Circle the sounds that are produced with complete closure at the alveolar ridge:

(1mark)

s d r t^h ʒ ʒ w n

iv) Provide phonetic names for the feature classes Laryngeal, Airstream, Place, nasality, Stricture for the speech sounds listed below:

i. m

ii. z^j

iii. d

iv. g

v. ʁ

vi. ʒ

(2 marks)

v) Give phonetic notation for the following speech sounds:

i. breathy alveolar lateral approximant

ii. voiced retroflex oral stop

iii. voiceless lateral fricative

4. The following can be used to discover speech sounds in phonetics. Explain the concepts and illustrate how they can be used to do this. (20 Marks)

i) Free variation.

ii) Minimal pairs

iii) Complementary distribution.

5. a) The placement of stress can distinguish meaning in some words.
Illustrate this fact using two such words in sentences. (4 Marks)
- b) Giving appropriate examples, distinguish tone from intonation. (4 Marks)
- c) Describe the three main branches of phonetics. (12 Marks)