



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

DEPARTMENT OF LINGUISTICS AND LANGUAGES

AUGUST SESSION EXAMINATION FOR

BACHELOR OF EDUCATION

AEN 300: PHONETICS AND PHONOLOGICAL ANALYSIS

DATE: 21/12/2018

TIME : 2:00 – 4:00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions.

1.
 - (a) Explain the four dimensions of the vocal tract. (8 marks)
 - (b) With one example of each, describe any two types of articulations. (4 marks)
 - (c) Why is the concept of ‘target’ important in phonetics? (2 marks)
 - (d) Define the following terms:
 - (i) geminate (2 marks)
 - (ii) initiator (2 marks)
 - (iii) phoneme (2 marks)
 - (iv) isolated opposition (2 marks)
 - (v) homorganic sound sequence. (2 marks)
 - (e) Using any three classes of assimilation, explain what assimilation is. (6 marks)
2.
 - (a) Using two examples of speech sounds for each category, analyze the three articulatory areas. (12 marks)
 - (b) Analyze any two degrees of stricture in manner of articulation. (8 marks)

3. (a) Define the term phonation and discuss how each of the four states of the glottis work. Use relevant examples in each case. (14 marks)
(b) Differentiate the phonetic and phonological syllable and analyze any two uses of the syllable. (6 marks)
4. Discuss the difference between phonetic and phonological analyses. (20 marks)
5. Discuss how any four topics that you have studied in this unit can be of help to you in the analysis of speech sounds. (20 marks)