



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCE

DEPARTMENT OF LINGUISTICS AND LANGUAGES

AUGUST SESSION EXAMINATION FOR DIPLOMA IN EDUCATION ARTS

AEN 200: INTRODUCTION TO PHONETICS AND PHONOLOGY

DATE: SCHOOLBASED

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1.
 - (a) Using one example of each, explain the difference between manner and place of articulation in phonetics? (6 marks)
 - (b) Define the following concepts with an illustration:
 - (i) phoneme (2 marks)
 - (ii) minimal pair (2 marks)
 - (iii) closed syllable (1 mark)
 - (iv) phone (2 marks)
 - (v) closed glottis (3 marks)
 - (c) Explain the importance of the vocal tract in phonetics. (3 marks)
 - (d) Using one example of each, show the difference between a trill and a flap (4 marks)
 - (e) explain the difference between passive and active articulators. (4 marks)
 - (f) With an example, define a plosive sound? (3 marks)

2. (a) Using three examples, explain the concept of free variation. (6 marks)
- (b) Describe the two methods that you would use to discover phonemes in your first language. Use relevant examples. (10 marks)
- (c) Explain the importance of phonetic transcription. (4 marks)
3. (a) Using appropriate examples of vowels, discuss the three parameters that are used to describe vowel sounds. (12 marks)
- (b) Describe any four consonant sounds. (8 marks)
4. (a) Discuss the importance of The RHYME in syllable formation. (5 marks)
- (b) Explain the difference between sonorants and obstruents. Use examples. (10 marks)
- (c) Using an example, explain what an onset syllable is. (5 marks)
5. As a teacher of English, you teach students who will end up in different careers after school. Identify and give reasons for any five areas that students of phonetics will end up in. (20 marks)