



MACHAKOS UNIVERSITY
University Examinations for 2020/2021 Academic Year
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF LINGUISTICS AND LANGUAGES
SECOND YEAR FIRST SEMESTER EXAMINATION FOR
BACHELOR OF EDUCATION
BACHELOR OF ARTS

AEN 200: INTRODUCTION TO PHONETICS AND PHONOLOGY

DATE: 20/8/2021

TIME: 8.30-10.30 AM

INSTRUCTIONS:

Answer question one and any other two questions

QUESTION ONE (30 MARKS)

- a) Explain the notion of minimal pairs. Use one example. (4 marks)
- b) Define the following concepts
- i. Oral sound (2 marks)
 - ii. Pulmonic ingressive airstream mechanism (3 marks)
 - iii. Open glottis (3 marks)
 - iv. Syllable
- c) Explain the difference between passive and active articulators (4 marks)
- d) Using **one** example of each, show the difference between a trill and a tap (4 marks)
- e) Explain the difference between continuant and non-continuant sounds. Give two examples of each. (4 marks)
- f) Explain the production of a nasal sound (3 marks)

QUESTION TWO (20 MARKS)

- a) Discuss any **two** initiation types (6 marks)
- b) Discuss **two** examples of secondary articulation (8 marks)
- c) Using **one** example of each, explain the difference between phonetic and phonological transcription (6 marks)

QUESTION THREE (20 MARKS)

Using appropriate examples, explain how you can use manner of articulation to describe consonant sounds

QUESTION FOUR (20 MARKS)

Discuss the **four** parameters that are used to describe vowel sounds.

QUESTION FIVE (20 MARKS)

Discuss the various areas that students learning phonetics and phonology would end up working