



MACHAKOS UNIVERSITY
University Examinations for 2021/2022 Academic Year
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF LINGUISTICS AND LANGUAGES
SECOND YEAR SECOND SEMESTER EXAMINATION FOR
BACHELOR OF EDUCATION
BACHELOR OF ARTS
AEN 200: PHONETICS AND PHONOLOGY

DATE:

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- a) Explain the difference between a phonetics and phonology (4 marks)
- b) Define the following concepts
- i. Phoneme (2 marks)
 - ii. Minimal pair (2 marks)
 - iii. Disyllabic word (2 marks)
 - iv. Phone (2 marks)
 - v. Open syllable (3 marks)
- c) Explain the importance of the vocal tract in phonetics (3 marks)
- d) Explain the difference between nasalization and palatalization (4 marks)
- e) Explain the difference between continuant and non-continuant sounds. Give two examples of each. (4 marks)
- f) With one example of each, differentiate a nasal from an oral sound (4 marks)

QUESTION TWO (20 MARKS)

- 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 difference between phonetic and phonological transcription. (4 marks)

QUESTION THREE (20 MARKS)

- a) Using examples of one vowel in each case, explain the importance of cardinal vowels (8 marks)
- b) Discuss, using examples, four ways of describing vowel sounds. (12 marks)

QUESTION FOUR (20 MARKS)

- a) Define “manner of articulation” (4 marks)
- b) Using two examples of each, describe any four places of articulation (16 marks)

QUESTION FIVE (20 MARKS)

Using examples from any language but English, discuss the following concepts:

- a) The syllable (12 marks)
- b) Tone (8 marks)