



# MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LINGUISTICS AND LANGUAGES

FIRST YEAR SUPPLEMENTARY EXAMINATION FOR

DIPLOMA IN EDUCATION

**AEN 0102: INTRODUCTION TO PHONETICS AND PHONOLOGY**

**DATE: 14/3/2022**

**TIME: 11:00 – 1:00 PM**

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## INSTRUCTIONS

Answer question one and any other two questions

1. (a) Define the following concepts:
  - (i) Phonetics (2 marks)
  - (ii) Phoneme (2 marks)
  - (iii) Free variation (2 marks)
  - (iv) Phonology (2 marks)
- (b) Explain the difference between assimilatory and non-assimilatory processes in phonology (6 marks)
- (c) Explain why auditory phonetics is important in phonetics (5 marks)
- (d) Explain the importance of the syllable in phonology (5 marks)
- (e) Use three examples to explain the concept of minimal pairs (6 marks).
2. (a) Explain the main difference between the production of vowel and consonant sounds (4 marks)
- (b) Describe any four manners of articulation (16 marks)
3. Use five examples of each category to discuss the difference between narrow and broad transcription (20 marks)
4. (a) Explain how supra-segmental phonology differs from other aspects of phonology (4 marks)
- (b) Using examples from any language other than English, discuss the concept of tone ( use four examples).
5. Discuss how the study of phonetics and phonology will be useful to you as a teacher of English (20 marks)