



MACHAKOS UNIVERSITY

University Examinations for 2022/2023 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LINGUISTICS AND LANGUAGES

YEAR TWO SEMESTER ONE EXAMINATION FOR

BACHELOR OF EDUCATION

BACHELOR OF ARTS

AEN 200 INTRODUCTION TO PHONETICS AND PHONOLOGY

DATE:23/12/2022

TIME:2:00 – 4:00P.M

INSTRUCTIONS: Answer question one and any other two questions.

QUESTION ONE (30 MARKS)

- a) Explain the difference between phonetics and phonology (4 marks)
- b) Describe the different tongue positions in the production of a front vowel and a back vowel (6 marks)
- c) Using two examples of each, explain the difference between voiced and voiceless sounds (6 marks)
- d) Using one sound in each case, describe any two airstream mechanisms (10 marks)
- e) Explain the importance of the vocal tract in human beings (4 marks)

QUESTION TWO (20 MARKS)

- a) Explain how you can use minimal pairs to discover phonemes in a language (8 marks)
- b) Using one example of each, show the difference between phonemic and phonetic transcription. (6 marks)
- c) Give a phonemic transcription of the following words. (6 marks)
 - i. cup
 - ii. play
 - iii. parliament
 - iv. John
 - v. teacher
 - vi. school

QUESTION THREE (20 MARKS)

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

QUESTION FOUR (20 MARKS)

As a teacher trainee, define the following concepts to your students:

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| i. assimilation | (3 marks) |
| ii. tone | (2 marks) |
| iii. vowel sounds | (3 marks) |
| iv. diphthongs | (2 marks) |
| v. phonation | (3 marks) |
| vi. phoneme | (2 marks) |
| vii. oral sounds | (3 marks) |
| viii. auditory phonetics | |

QUESTION FIVE (20 MARKS)

Discuss any five usefulness of phonetics and phonology to a teacher of English. (20 marks)