



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LINGUISTICS AND LANGUAGES

AUGUST SESSION EXAMINATION FOR

BACHELOR OF EDUCATION (ARTS)

AEN 300 PHONETIC AND PHONOLOGICAL ANALYSIS

DATE: SCHOOL BASED

TIME:

INSTRUCTIONS:

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

QUESTION ONE(30 MARKS)

- a) Define the following concepts:
- i. Segmental analysis (2 marks)
 - ii. Momentary stricture articulation (3 marks)
 - iii. Prosodic features (2 marks)
 - iv. Speech continuum (2 marks)
 - v. Central pool of human speech sounds (2 marks)
 - vi. Homorganic articulation (3 marks)
 - vii. Tone (2 marks)
- b) Explain the concept of redundant features of speech (4 marks)
- c) Analyze the composition of a syllable (5 marks)
- d) Identify and define four dimensions of the vocal tract in relation to the stricture type. (8 marks)

QUESTION TWO (20 MARKS)

Using two examples of each, analyze the different types of syllables.

QUESTION THREE (20 MARKS)

Explain any THREE classification subclasses for English consonant and TWO for English vowel sounds that can form the basis of distinctive oppositions.

QUESTION FOUR (20 MARKS)

Using relevant examples, discuss the importance of sonority in phonetics.

QUESTION FIVE (20 MARKS)

Discuss the bases of any FIVE articulator processes that go beyond the segment showing their relevance to our daily speech