



MACHAKOS UNIVERSITY
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

UNIVERSITY EXAMINATION 2021

DEPARTMENT OF LINGUISTICS AND LANGUAGES

BACHELOR OF EDUCATION
REGULAR

UNIT CODE: AEN 300

UNIT TITLE: PHONETICS AND PHONOLOGY

DATE: JANUARY 2021

SUPPLEMENTARY EXAM

TIME: 2 HOURS

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

- a) Define sonority and sonority hierarchy {6mks}
- b) Define the syllable as a prosodic feature and show its structure {6 marks}
- c) Define the following terms with three illustrations. (6 Marks)
- i) Phoneme.
 - ii) Allophone.
 - iii) Phonotactics.
- d) Critically examine the basis of phonetics and phonology (6marks)
- e) Distinguish between Egressive and ingressive glottalic airstream mechanism (6mks)
2. Discuss the main class features of Chomsky – Halle distinctive features.(20 Marks)

3. a) What do you understand by the following forms used in phonetics and phonology.

Stress. (3 Marks)

Pitch. (3 Marks)

Tone. (3 Marks)

Intonation. (3 Marks)

Narrow transcription. (3 Marks)

b) Transcribe the following words. (5 Marks)

i) Short

ii) Boy

iii) Church

iv) Judge

v) Cup

4. With appropriate illustrations, describe any FIVE distinctive features of in phonology (20mks).

5. a) Distinguish between corarticulations and hormorganic articulation (5mks).

b) Explain any FIVE types of secondary articulation (15mks).