MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LINGUISTICS AND LANGUAGES

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION

BACHELOR OF ARTS

AEN 300: PHONETICS AND PHONOLOGY

DATE: 20/8/2021 **TIME: 2.00-4.00 PM**

INSTRUCTIONS:

Answer question one and any other two questions

QUESTION ONE (30 MARKS)

a) Describe any TWO (2) aims of phonological analysis. (2 marks)

b) Briefly explain the relationship between phonetics and phonology (4 marks)

c) With examples, distinguish between the following concepts.

i. Distinctive and non-distinctive features (3 marks)

ii. Parametric and linear approach (3 marks)

iii. Oral and nasal sounds. (3 marks)

iv. Close approximation and open stricture. (3 marks)

d) Explain the term sonority hierarchy in phonology. (4 marks)

e) Describe and provide the class sounds for the following phonemic features of consonants/ vowels. (8 marks)

i. + Dorsal.

ii. + Anterior.

iii. + Sonorant.

iv. + Liquid

QUESTION TWO (20 MARKS)

a) Explain the concept of phonation and show its different types. (12 marks)

b) Using appropriate examples, describe the following concepts as used in phonology(8 marks)

i. Coarticulations and Homorganic articulations.

ii. Double and secondary articulation.

iii. Phonemes and allophones

iv. Free variation and complementary distribution

QUESTION THREE (20 MARKS)

a) Explain the following prosodic features and their function in a language (10 marks)

i. Stress

ii. Intonation

b) Describe the structure of the English syllable. (10 marks)

QUESTION FOUR (20 MARKS)

a) Using clear illustrations describe the following air stream mechanisms (12 marks)

i. Glottalic airstream mechanism.

ii. Pulmonic airstream mechanism.

iii. The velaric airstream mechanism

b) Demonstrate your understanding of distinctive oppositions as classified by Trubetzkoy (1939). (8 marks)

QUESTION FIVE (20 MARKS)

Discuss the assimilatory and non-assimilatory processes.

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