

CHUKA



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CHUKA & EMBU

**EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF EDUCATION ARTS**

ENGL 422: ADVANCED PHONETICS AND PHONOLOGY

STREAMS: BED (ARTS)

TIME: 2 HOURS

DAY/DATE: THURSDAY 09/08/2018

2.30 PM – 4.30 PM

INSTRUCTIONS:

Answer Question One and any other Two

1. (a) Define the following terms as used in language studies. [4 marks]
- (i) Phonotactics
 - (ii) Acoustics
- (b) Differentiate between the following [8 marks]
- (i) A phoneme and an allophone
 - (ii) Phonetics and phonology
- (c) Using any three examples show the differentiation of meaning of words using stress placement. [6 marks]
- (d) Classify the following sounds using the parameters for identifying consonants and vowels: [12 marks]
- (i) [k]
 - (ii) [b]
 - (iii) [i]
 - (iv) [m]

- (v) [ʊ̯]
- (vi) [dʒ]

2. Discuss any four criteria in support of viewing the phoneme as a phonetic reality. [20 marks]

3. (a) Using suitable examples, discuss the structures of a syllable. [4 marks]

- (b) Basing your examples on the English language, supply words with the following syllable characteristics
 - (i) Zero – onset [2 marks]
 - (ii) Zero – coda [2 marks]
 - (iii) Onset: initial + post initial [3 marks]
 - (iv) Onset: Pre – initial + initial + post – initial [3 marks]
 - (v) Coda: prefinal + final [2 marks]
 - (vi) Coda: pre – final + final + post – final I + post final 2 [4 marks]

4. Discuss the following phonological rules: [20 marks]
 - (a) Assimilation
 - (b) Reduction
 - (c) Deletion
 - (d) Syncope

5. Do a broad transcription of the following text: [20 marks]

The man was in uniform. He sat inside the hut adjacent to our church. He had left his shoes near the school gate. We gave him tea, eggs and a packet of biscuits bought an hour earlier, among other things. [20 marks]