

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

EXAMINATIONS FOR THE AWARD OF DEGREE OF BACHELOR
OF EDUCATION ARTS

ENGL 422: ADVANCED PHONETICS AND PHONOLOGY

STREAMS: BED (ARTS)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/8/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS: Answer question ONE and any other TWO questions

1. (a) Define the following terms
 - (i) Phoneme [2 marks]
 - (ii) Allophone [2 marks]
 - (iii) Phone [2 marks]
- (b) Transcribe the following English words phonemically. [4 marks]
 - (i) Student
 - (ii) Burn
 - (iii) Church
 - (iv) Gang
- (c) Distinguish between assimilation and non-assimilation processes, illustrating in each case [6 marks]
- (d) Describe and provide the class sounds for the following features of consonants
 - L+cor] [2 marks]
 - [+ Lab] [2 marks]

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[+ ant] [2 marks]

- (e) Differentiate between primary and secondary articulation providing two examples sounds in each case [4 marks]
- (f) Distinguish between distinctive and non-distinctive features [4 marks]
2. With appropriate examples describe the distinctive features of vowel classes in phonology [20 marks]
3. (a) Discuss any four types of phonation [8 marks]
- (b) Describe the following sounds using appropriate parameters [12 marks]
- / i /
- / ɔ /
- / t /
- ɪd₃/i*
4. (a) Discuss five functions of English intonations patterns [10 marks]
- (b) Describe the open and closed syllable structure using clear illustrations[10 marks]
5. (a) Distinguish between complete closure stricture and close approximation [4 marks]
- (b) Using examples, describe the three main parameters by which English consonants can be classified [16 marks]
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