

CHUKA



UNIVERSITY

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

ENGL 102: INTRODUCTION TO PHONETICS AND PHONOLOGY

STREAMS: BED (ARTS)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/8/2018

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS: Answer question ONE and any other TWO

1. (a) Differentiate between the following terms: [12 marks]
- (i) Phonetics and phonology
 - (ii) A phoneme and an allophone
 - (iii) Passive and active articulators
- (b) Supply a word in which the following vowel sounds are found [6 marks]
- (i) [ʌ]
 - (ii) [æ]
 - (iii) [ɔ:]
 - (iv) [θl]
 - (v) [aɪə]
 - (vi) [aʊə]

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- (c) Classify the following sounds using the parameters for identifying consonants

[12

marks]

- (i) [k]
- (ii) [d]
- (iii) [ŋ]
- (iv) [dʒ]

2. Characterize the following articulators:

- (a) Alveolar ridge [6 marks]
- (b) The tongue [7 marks]
- (c) The lips [7 marks]

3. Broadly transcribe the following structures:

- (i) The main in our hut [5 marks]
- (ii) I just bought my shoes [5 marks]
- (iii) Jane took the maid to church [5 marks]
- (iv) You will lose the match [5 marks]

4. (a) Draw the vowel trapezium and plot the eight primary cardinal vowels. [10 marks]
(b) Pick any two long vowels and discuss their characteristics. [10 marks]

5. Discuss the following criteria applied in the discovery of phonemes: [20 marks]

- (a) Minimal pairs
- (b) Complementary distribution
