

CHUKA



UNIVERSITY

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CHUKA AND IGBEMBE CAMPUSES

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

ENGL 102: INTRODUCTION TO PHONETICS AND PHONOLOGY

STREAMS: BED ARTS (SB)

TIME: 2 HOURS

DAY/DATE: THURSDAY 12/04/2018

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

1. Answer question ONE and any other TWO questions.

1. (a) Define the following words and phrases as used in phonetics and phonology.
 - (i) Transcription (2 marks)
 - (ii) Diphthong (2 marks)
 - (iii) Monophthong (2 marks)
 - (iv) Phone (2 marks)
 - (v) Free variation (2 marks)
 - (b) Both phonetics and phonology involve human speech sounds but are different branches of linguistics. Explain how the two differ. (10 marks)
 - (c) State the active and the passive articulators in the pronunciation of the underlined parts of the following words.
 - (i) dot
 - (ii) yesterday
 - (iii) sheep
 - (iv) bang
 - (v) pin
2. Explain the parameters used in the classification of consonant sounds. (20 marks)

3. (a) Using illustration, explain what a phoneme means in linguistics. (6 marks)
- (b) What two methods are commonly used by linguists to establish phonemes? (14 marks)
4. (a) Draw the standard IPA vowel trapezium. (5 marks)
- (b) Place the major English vowels in their correct positions in the trapezium you have drawn in (i) (5 marks)
- (c) Explain the different ways in which vowels are classified. (10 marks)
5. (a) Phonetics is divided into three main branches. Explain each one of them. (12 marks)
- (b) Explain four uses of phonetics. (8 marks)
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