

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATIONS FOR THE AWARD OF DEGREE OF BACHELOR
OF EDUCATION ARTS

ENGL 102: INTRODUCTION TO PHONETICS AND PHONOLOGY

STREAMS: BED (ARTS) PART-TIME

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/8/2018

8.30 A.M. – 1030 A.M.

INSTRUCTIONS: Answer three questions. Question ONE is compulsory

1. (a) Define the following terms:
 - (i) Phonetics
 - (ii) Phonology
 - (iii) Phoneme [6 marks]
- (b) Draw a vowel trapezium and place the major English pure vowels in their correct positions. [16 marks]
- (c) Write the symbols of the following speech sounds. For each, give an example in which the sound is found. Underline the identified sounds.
 - (i) Voiced dental fricative
 - (ii) Voiceless bilabial plosive
 - (iii) Voiceless alveolar stop
 - (iv) Voiced velar nasal [8 marks]

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2. (a) Discuss the parameters used in describing vowel sounds and the way they are produced. [10 marks]
- (b) There are systems of the vocal tract that are brought into cooperation for the production of speech. Discuss these systems. [10 marks]
3. (a) Phonetics can be studied as a science under three points of view. Discuss. [10 marks]
- (b) Consonants are usually described using three parameters for better understanding. Explain these parameters. [10 marks]
4. (a) Discuss the classification of consonant sounds according to place of articulation. [10 marks]
- (b) List and differentiate the articulators that must cooperate in the production of sounds. [10 marks]
5. (a) With relevant examples, discuss the major “Manner of Articulation” of consonant sounds. [10 marks]
- (b) Transcribe the following phrases phonemically.
- (i) The boys came to class
 - (ii) She wanted some water
 - (iii) They must choose the blue car
 - (iv) He loves her
 - (v) His boat was big [10 marks]
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