

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

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

**ENGL 422: ADVANCED PHONETICS AND PHONOLOGY**

**STREAMS: B.ED Y4S2 SB**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 12/04/2018**

**11.30 A.M. – 1.30 P.M.**

**INSTRUCTIONS:**

- **Answer 3 questions**
- **Question 1 is compulsory**

- (a) Discuss the basic areas of phonetics. (12 marks)
  - (b) Distinguish phonetics from phonology. (10 marks)
  - (c) Discuss the following concepts. (8 marks)
    - (i) Sound
    - (ii) Sound quality
    - (iii) Amplitude
    - (iv) Frequency
2. Using examples, clearly distinguish between phonetic and phonemic transcription. (20 marks)
3. Explain the parameters that you would use to classify consonant sounds. (20 marks)
4.
  - (a) Explain the concepts: Syllable and syllabification
  - (b) Using the diagrammatic representations, discuss the syllable structure of the following word: **ACCOMPANIED** (15 marks)
5. Explain how the velum operates during the production of human speech sounds. (20 marks)

