

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

ENGL 422: ADVANCED PHONETICS AND PHONOLOGY

STREAMS:

TIME:2 HOURS

DAY/DATE: THURSDAY 13/04/2023

8.30 A.M. –10.30 A.M.

INSTRUCTIONS

Answer three questions. Question one is compulsory

1. a) Using relevant examples, discuss the theoretical difference between phonetics and phonology. (12 marks)
- b) With the aid of illustration, describe Acoustic phonetics in terms of the following:
 - i. sound loudness
 - ii. sound quality
 - iii. sound intensity (18 marks)
2. Articulation is the way in which phonemes are produced; with the aid of appropriate examples, deliberate on the two major types of articulation. (20 marks)
3. Discuss in detail the three branches of phonetics (20 marks)
4. Describe the following procedures used by linguistic and state their purpose:
 - i. Minimal Pair test
 - ii. Complementary distribution (20 marks)
5. a) Using examples from English, explain the notion SYLLABLE and SYLLABIFICATION (4 marks)
- b) With the aid diagrammatic representations syllabify the following words;
 - i. Mud

- ii. Sing
- iii. Shelter
- iv. Sweeter
- v. Fishy

(16 marks)

