**CHUKA** 



## UNIVERSITY

## **UNIVERSITY EXAMINATIONS**

## EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF EDUCATION (ARTS)

**ENGL 422: ADVANCED PHONETICS AND PHONOLOGY** 

STREAMS: B. ED TIME: 2 HOURS

DAY/DATE: TUESDAY 21/09/2021 8.30 A.M. – 10.30 A.M.

## **INSTRUCTIONS:**

- **Answer three questions**
- **Question one is compulsory**
- 1. a) Distinguish phonetics and phonology as aspects of linguistics. (20 marks)
  - b) Using relevant illustrations, discuss the following notions in experimental phonetics
    - i. Timbre
    - ii. Sound
  - iii. Sound wave
  - iv. Sound loudness
  - v. Sound intensity
- 2. Explain OPPOSITION in language in relation to phonological classification of segments.

(20 marks)

3. Describe the Distinctive Feature theory paying attention to major class features.

(20

marks)

4. Discuss the different types of ARTICULATION in phonetics and phonology.

(20

marks)

5.	1th the help of relevant examples, analyze Assimilation and Substitution as	
	phonological process.	(20 marks)