

LAIKIPIA



ENGL/CELS 422

UNIVERSITY

# UNIVERSITY EXAMINATIONS

**2<sup>ND</sup> SEMESTER 2023/2024 ACADEMIC YEAR**

**FOURTH YEAR EXAMINATIONS FOR  
BACHELOR OF EDUCATION (ARTS)**

**ENGL/CELS 422: ADVANCED PHONETICS AND PHONOLOGY**

***STREAM: R***

***TIME: 2 HRS***

***DAY: TUESDAY (2.30-4.30PM)***

***DATE: 16/4/24***

**THIS QUESTION PAPER CONSISTS OF THREE (3 PAGES)**

**PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.**



**INSTRUCTIONS:** Answer question **ONE** and any other **TWO** questions

**QUESTION ONE (30 MARKS)**

- (a) Distinguish a **syllable** from a syllable **rhyme** (2 marks)
- (b) Provide a detailed description of the English syllable? (12 marks)
- (c) Discuss four functions of phonological processes in language giving two examples of each (16 marks)

**QUESTION TWO (20 MARKS)**

- (a) Transcribe the following words phonemically
  - (i) phonetics-----
  - (ii) incapable-----
  - (iii) furious-----
  - (iv) hour----- (6 marks)

- (b) **Provide the term that fits the specifications given for the following sounds:**
  - (i) [h] place of articulation-----
  - (ii) [k] position of the velum-----
  - (iii) [y] degree of lip rounding-----
  - (iv) [r] state of the glottis----- (4 marks)

- (c) **Use phonetic notations to represent the following**
  - (i) Vowels are nasalized before nasal consonants-----
  - (ii) [b] is devoiced in word final position-----
  - (iii) [p] is unreleased in word final position-----
  - (iv) X becomes Y between vowels----- (10 marks)



**QUESTION THREE (20 MARKS)**

- (a) What is a phoneme (5 marks)
- (b) Critically discuss the following **approaches** to the understanding of the concept **phoneme**
- (i) Phoneme as a phonetic reality (5 marks)
- (ii) Phoneme as a phonological reality (5 marks)
- (iii) Phoneme as a psychological reality (5 marks)

**QUESTION FOUR (20 MARKS)**

- (a) Distinguish primary, double and secondary articulations (8 marks)
- (b) Discuss any four secondary articulations (12 marks)

**QUESTION FIVE (20 MARKS)**

- (a) Use the allophonic variants of /s/ and /n/ to explain “progressive” and “regressive” assimilation respectively. (10 marks)
- (b) (i) Discuss why [j, w] are classified as both consonants and vowels at the same time ----- (4 marks)
- (ii) Distinguish *free variation* from *overlapping and complementary* distribution (6 marks)