



UNIVERSITY EXAMINATIONS

1ST SEMESTER 2023/2024 ACADEMIC YEAR

EXAMINATION FOR MASTERS IN LINGUISTICS

LING 823: PHONETICS AND PHONOLOGY

STREAM: R

TIME: 3 HRS

DAY: MONDAY (12.30-3.30PM)

DATE: 18/12/23

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.



INSTRUCTIONS: Answer any **THREE** questions

QUESTION ONE (20 MARKS)

- (a) Explain how the principles of articulatory phonetics contribute to understanding of speech sound production and variation (10 marks)
- (b) Compare and contrast the main assumptions of acoustic phonetics and auditory phonetics (10 marks)

QUESTION TWO (20 MARKS)

- (a) Differentiate phonotactic setting and syllable structure (10 marks)
- (b) Discuss the relationship between phonemes and allophones in the context of speech production (10 marks)

QUESTION THREE (20 MARKS)

- (a) Explain how labialization modify the articulation of sounds (10 marks)
- (b) Discuss the role of primary articulation in distinguishing consonant sounds (10 marks)

QUESTION FOUR (20 MARKS)

- (a) Explain how the arch-phoneme captures shared phonetic characteristics across related phonemes (10 marks)
- (b) Discuss two prosodic features in processing of speech sounds (10 marks)

QUESTION FIVE (20 MARKS)

- (a) Explain the approach employed in generative phonology (10 marks)
- (b) Elaborate five features in Chomsky – Halle feature systems that represent different aspects of sound production and perception (10 marks)

QUESTION SIX (20 MARKS)

Discuss five phonological processes and rules in the English language (20 marks)

