



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION ARTS WITH IT
2ndYEAR 2ndSEMESTER 2022/2023 ACADEMIC YEAR
CENTRE: MAIN**

COURSE CODE: ZLB 9311

COURSE TITLE: THE ENGLISH PHONOLOGY

EXAM VENUE: LAB 8

STREAM: BED (ARTS)

DATE: 15/12/2022

EXAM SESSION: 9.00-11.00AM

TIME: 2 HOURS

Instructions:

- 1. Answer question 1(compulsory) and ANY other 2 questions.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

Question ONE (Compulsory)(30 marks)

- i. Differentiate between Phonetics and Phonology (3 Marks)
- ii. With reference to Feature Phonology, and with examples from English phonemes, differentiate between manner of articulation features and place of articulation features (22 Marks)
- iii. Explain the notion of natural class in Phonology (5 Marks)

Question TWO (20 Marks)

- i. Phonetically transcribe the word “rectangularwise” (5 Marks)
- ii. Break down the word referred to (i) above into its constituent syllables (5 Marks)
- iii. Use tree diagrams to draw the structure of each of the syllables in the word referred to (i) above. (10 Marks)

Question THREE (20 Marks)

Derive and state each of the rules below using standard notation. Clearly explain each rule stated.

- i. Aspiration rule in English
- ii. Insertion rule in English
- iii. Any assimilation rule in English
- iv. Any weakening rule in English

Question FOUR (20 Marks)

- a. What is complementary distribution? (5 Marks)
- b. Study the pairs of phonemes below and list the features each pair have in common then identify the single feature that distinguishes each pair (15 Marks)
 - i. [w] [o]
 - ii. [p] [f]
 - iii. [p] [b]

Question FIVE (20 Marks)

Study the sounds below then refer to them in discussing vocalic features.

[ʃ, ʒ, ʒ, dʒ, w, j, ʔ, h, i:, ɪ, e, ε, æ, ɑ:, ʌ, u:, ʊ, o:, ɔ, v, u:, ɑ:, eɪ, k, g, ŋ]