



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF LANGUAGES, LITERARY AND COMMUNICATION STUDIES

2022/2023 ACADEMIC YEAR

**1ST YEAR 1ST SEMESTER EXAMINATIONS FOR THE MASTER OF ARTS IN
LINGUISTICS**

MAIN CAMPUS

COURSE CODE: ZLM 2016

COURSE TITLE: PHONOLOGICAL ANALYSIS

EXAM VENUE:

STREAM: (BED)

DATE: 05/12/2022

EXAM SESSION: 3.00-6.00PM

TIME: 2 HOURS

Instructions:

- 1. Answer ANY THREE Questions**
- 2. Candidates are advised not to write on the question paper.**

Candidates must hand in their answer booklets to the invigilator while in the examination room

Question One

- a) Distinguish among phone, phoneme and allophone with data from any language (5 Marks).
- b) Write notes on diphthongs. Give examples from English. (5 Marks)
- c) Describe the methods of phonemic analysis and identify the phonemes from the following data (10 Marks)
 - i. [sama] “man”
 - ii. [tatsa] “branch “
 - iii. [tadsa] “petal”
 - iv. [zama] “seed”
 - v. [kasama] “flower”
 - vi. [sagama] “leaf”

Question Two

Discuss the various types of air-stream mechanisms. (20 Marks)

Question Three

With data from any African languages, distinguish between phonologically conditioning and morphologically conditioning.(20 Marks)

Question Four

Discuss with adequate examples how vocal organs change quality of sounds.(20 Marks)

Question Five

Discuss the principles of sonority hierarchy of the English consonants using a variety of syllable structures in English.(20 Marks)