



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES**

**DEPARTMENT OF LANGUAGES, LITERARY AND COMMUNICATION STUDIES**

**2023/2024 ACADEMIC YEAR**

**1<sup>ST</sup> YEAR 2<sup>ND</sup> SEMESTER EXAMINATIONS FOR THE MASTER OF ARTS IN  
LINGUISTICS**

**MAIN CAMPUS (REGULAR)**

---

**COURSE CODE: ZLM 2102**

**COURSE TITLE: GRAMMATICAL ANALYSIS VENUE:  
BED-ARTS**

**STREAM:**

**DATE:**

**EXAM SESSION: APRIL 2024**

**TIME: 3 HOURS**

---

**Instructions:**

- 1. Answer Any 3 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**

- a) Explain isomorphism between morphology and syntax. Use examples from any African languages. (10 Marks)
- b) Using suitable examples, explain the operation of the following Principles of Binding theory as they apply in grammatical analysis of any languages. (10 Marks)
  - i. Principle A
  - ii. Principle B
  - iii. Principle C

### **Question Two (20 Marks)**

Using examples from any language, discuss TRACE as a module in Government and Binding

### **Question Three (20 Marks)**

With examples from English constructions, prove the following principles according to the Copy Theory of Movement:

- i. An elided VP must be identical to an antecedent VP at Logical Form (LF)
- ii. Trace is not phonetically realised at the PF.
- iii. The choice of the links to be deleted is determined by economy considerations.

### **Question Four (20 Marks)**

With reference to sentential constructions from any languages comment on the following tenets as used in the Minimalism Programme:

- i. Spell-Out
- ii. Merger
- iii. Checking

### **Question Five (20 Marks)**

With data from any African languages, prove the statements:

- i. Assignment of an argument of more than one thematic role causes a crash at the PF level.
- ii. Topicalisation is a  $\bar{A}$ -movement
- iii. When Wh-phrase is moved, it can optionally drag along a larger NP in which it is contained.