



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

**SCHOOL OF HUMANITIES AND SOCIAL SCIENCE**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
EDUCATION (ARTS) WITH IT**

**3<sup>RD</sup> YEAR 2<sup>ND</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

**MAIN CAMPUS (REGULAR)**

---

**COURSE CODE: NGE 308**

**COURSE TITLE: RESEARCH METHODS**

**EXAM VENUE:**

**STREAM (Bed Arts)**

**DATE:**

**EXAM SESSION:**

**TIME: 2 HOURS**

---

### **Instructions to students**

1. Answer question **ONE**(Compulsory) and any other **TWO** 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.

1. Discuss purpose, characteristics and procedures in conducting a basic research (30 marks)

2. Of what value is research a fundamental component of development and progress of African countries? (20 marks)

3. Discuss the role and sources of variables in a hypothetical theme of your choice (20 marks)

4. (a) State and discuss basic characteristics of an hypothesis (10 marks)

(b) Demonstrate with specific examples, reasons and approaches of formulation of statement of problem (10 marks)

5. Concisely, discuss purpose and procedures of data processing and two methods of data analysis (20 marks)