



**JARAMOGI OGINGA ODINGA
UNIVERSITY OF SCIENCE AND
TECHNOLOGY
UNIVERSITY EXAMINATION 2016/2017**

**1ST YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF EDUCATION ARTS WITH IT.**

COURSE CODE: ARE 801 (SB)

TITLE: RESEARCH METHODOLOGY

DATE:

TIME:

DURATION: 2 HOURS

INSTRUCTIONS

1. This paper contains FIVE (5) questions
2. Answer question 1 (Compulsory) and **ANY** other 2 Questions
3. Write all answers in the booklet provided

1. a) Discuss the traditions and presumptions behind qualitative and quantitative research methods (15 marks).
b) Discuss the advantages and disadvantages of both qualitative and quantitative research methods (7 marks).
2. a) Discuss the importance of sampling in research (7 marks)
b) Explain the following techniques of sampling:
 - i) Random sampling(5 marks)
 - ii) Stratified sampling (5 marks)
 - ii) Cluster sampling (5 marks)
3. Discuss the meaning and reason for carrying out a literature review (15 marks)
(b) How and in what ways does a literature review identify a research gap (7 marks)?
4. a) Discuss the three aspects of culture, behaviour and language in ethnographic research (11 Marks).
b) Evaluate the four kinds of questions (of why, when, how, what) asked during a qualitative research (11 marks).
5. Mention and explain the key parts of writing a research report, thesis or a dissertation (22 marks).