



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

UNIVERSITY EXAMINATIONS APRIL 2014

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE OF
MASTER OF EDUCATION ADMINISTRATION

(KISII TEACHING CENTRE)

COURSE CODE: EMA 821

TITLE: RESEARCH METHODS I

DATE:

DURATION: 2HRS

INSTRUCTIONS

1. This paper contains FIVE questions. Answer ANY THREE questions.
2. Write all answers in the booklet provided.

Q1 Using appropriate examples distinguish between

- i. Positivism and interpretivism (8 Marks)
- ii. Deductive and inductive approach (8 Marks)

b. Explain four threats to reliability in research (4 marks)

Q 2 “Your ability to collect data will depend on gaining access to appropriate sources”

Discuss (20 marks)

Q3 a. Define sampling (2 marks)

b. Explain the following sampling techniques

- i. Purposive (6 marks)
- ii. Snow ball (6 marks)
- iii. Convenience (6 marks)

Q 4 a. What is participant observation? (4 marks)

b. Discuss the advantages and disadvantages of participant observation in educational research (16 marks)

Q5. a. Distinguish between a research design and a Research method. (5 marks)

b. Explain the following research designs as used in Educational Research

- i. Comparative (5 marks)
- ii. Case Study (5 marks)
- iii. Longitudinal (5 marks)