



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF EDUCATION

UNIVERSITY EXAMINATION FOR MASTER OF EDUCATION IN

EDUCATIONAL ADMINISTRATION

1ST YEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR

SCHOOL BASED (KISUMU)

COURSE CODE: EMA 821/PSY 801

COURSE TITLE: RESEARCH METHODS I

EXAM VENUE:

STREAM: (MED)

DATE:

EXAM SESSION:

TIME: 3.00 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) Examine the contention that Positivism and Constructivism theories are critical issues in research (10mks)
- b) Explain the various mixed methods research designs (12 mks)
- c) Discuss the following types of research:
- i) Action research
 - ii) Ethnographic research
 - iii) Survey research
 - iv) Phenomenological research (8mks)

Question two

- i) a) What is meant by trustworthiness of qualitative data? (2mks)
- ii) b) Examine four aspects of trustworthiness of qualitative data (8mks)
- iii) Examine five methods a qualitative researcher may use to conduct:
 - i) Reliability of instruments (5mks)
 - ii) Validity of instruments (5mks)

Question three

- a) Gill and John (2002) developed a fourfold categorization of participant observation research roles. Discuss these roles (10mks)
- b) Describe how you can carry out analysis of interview data (10mks)

Question four

- a) b) Explain four Probability sampling techniques in research (10 mks)
- b) Outline seven distinguishing features between qualitative and quantitative research (10 mks).

Question five

a)The committee on Scientific and Professional Ethics of the American Psychological Association published a list of ethical principles for the conduct of research with human subjects. Describe FIVE such ethical Principles. (10mks)

b) Discuss FIVE pre-field work logistics that a researcher has to adhere to (10 mks)