



JARAMOGI ODINGA OGINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
ARTS WITH IT
1ST YEAR, 2ND SEMESTER, 2016/2017 ACADEMIC YEAR
MAIN CAMPUS, SCHOOL BASED

COURSE CODE: EMA 821/EDU 801/ECE 801

COURSE TITLE: RESEARCH METHODS II

DATE APRIL, 2017

STREAM: MED

TIME: 2HOURS

EXAM SESSION:

Instructions:

1 Answer question ONE (COMPULSORY) and ANY other TWO questions.

2 Candidates are advised not to write on the question paper.

3 Candidate must hand in their answer booklets to the invigilator while in the examination room.

QUESTION ONE (Compulsory)

a) When is it appropriate to conduct:

i) Qualitative research? (3mks)

ii) Quantitative research? (4mks)

c) Examine the contention that Positivism and Constructivism theories are critical issues in research (5mks)

b) Discuss the following types of research:

i) Case Study

ii) Ethnographic research

iii) Survey research (6mks)

a) Explain Six research designs of the mixed methods approach to research (12 mks)

QUESTION TWO

a) What is meant by trustworthiness of qualitative data? (1 mk)

b) Examine four aspects of trustworthiness of qualitative data (8mks)

c) Examine five methods a qualitative researcher may use to conduct:

i) Reliability of instruments (3mks)

ii) Validity of instruments (3mks)

QUESTION THREE

a) Gill and John (2002) developed a fourfold categorization of participant observation research roles. Discuss these roles (5mks)

b) Describe how you can carry out analysis of interview data (5mks)

c) Examine five circumstances under which a research is said to have committed plagiarism (5mks)

QUESTION FOUR

a) b) Explain four Probability sampling techniques in research (8mks)

b) Outline seven distinguishing features between qualitative and quantitative research

(7mks).

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 seven such ethical Principles.

(7mks)

b) Discuss four pre-field work logistics that a researcher has to adhere to

(8mks)

END