



JARAMOGI OGINGA ODONGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH
1ST YEAR 1ST SEMESTER 2019/2020 ACADEMIC YEAR
KISUMU CAMPUS

COURSE CODE: HMP 5115
COURSE TITLE: RESEARCH METHODS
EXAM VENUE: STREAM:
DATE: EXAM SESSION:
TIME: 3.00 HOURS

Instructions:

1. Answer Question One (Compulsary) and any other 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.

QUESTIONS

1. What is an innovation and explain the significance of different types of innovations.
(15 marks)
2. Describe a quasi-experimental design, and discuss its limitations and application in public health?
(15 marks)
3. Discuss steps you should follow to develop a research idea to the point of dissemination?
(15 marks)
4. Ethical approval is an important process in research, explain steps and common concerns?
(15 marks)
5. Sampling procedure is very important in a study, explain the key considerations to use of the best sampling procedure?
(15 marks)
6. What is the validation of a data collection tool and explain the steps involved in the validation process. (15 marks)