



**JARAMOGI OGINGA ODINGA 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 LEARNING CENTRE

COURSE CODE: HMP 5115

COURSE TITLE: RESEARCH METHODS

EXAM VENUE:

STREAM:

DATE: 12/08/19

EXAM SESSION: 2.00 – 5.00PM

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. Explain the rival explanations for positive association between predictors and the outcome variables.
(15 marks)
2. Why is it important to consider the P values and confidence intervals during data analyses and interpretation of results.
(15 marks)
3. Explain how you would test the validity and reliability of your data collection tool
(15 marks)
4. What is an operational research and explain how its usefulness in implementation research.
(15 marks)
5. Peer reviewed publication is very important for disseminating research findings to academic audience. Explain the structure of hypothesis paper.
6. Discuss common mistakes during the preparation of data collection tools and respective consequences during data analyses and interpretation of results.
(15 marks)

JOOUST Observes zero tolerance to exams cheating