



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH

1ST YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR

KISUMU LEARNING CENTRE

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. Explain how you will ensure the validity and reliability of your findings of a case-control study (15 marks)
2. Explain with the specific examples how a descriptive study is useful for generation of hypothesis testing study. (15 marks)
3. Explain key areas to consider when reviewing a hypothesis testing scientific paper, (15 marks)
4. What is an operational research and provide an example explaining the advantages. (15 marks)
5. Explain a tool used for disseminating research findings of your thesis to an academic audience and explain the process of preparing it. (15 marks)
6. What is an assent form and explain the key issues to consider when preparing it for a study. (15 marks)