



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF MASTER PUBLIC HEALTH
1ST YEAR 1ST SEMESTER 2023/2024 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. Explain the structure of a problem statement and significance of an innovation as part of it.
(15 marks)
2. Describe a quasi-experimental design, and discuss its limitations and application in public health research?
(15 marks)
3. Discuss steps one should follow to develop a data collection tool including testing its reliability?
(15 marks)
4. Explain the structure of a policy brief and its significance?
(15 marks)
5. Sampling procedure is very important in a study, explain two non-probability sampling and their limitations?
(15 Marks)
6. A conceptual framework explain the interaction of variables, can you explain this with some illustration pointing out the respective variables.
(15 marks)