



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

UNIVERSITY EXAMINATION FOR DEGREE OF MASTER OF PUBLIC HEALTH

1ST YEAR 1ST SEMESTER 2019 ACADEMIC YEAR

KISII CAMPUS

COURSE CODE: HMP 5115

COURSE TITLE: RESEARCH METHODS

EXAM VENUE:

STREAMS: (MPH)

DATE: AUGUST, 2019

EXAM SESSION:

TIME: 3 HOURS

Instructions:

- 1. Answer question ONE (1) and any other THREE (3)**
- 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**

QUESTION ONE COMPULSARY

- a) Discuss steps involved in formulation of a research problem **(7Marks)**
- b) Explore the reasons why it is important to write a research proposal before engaging in any field research exercise **(8Marks)**

QUESTION TWO

Discuss any three research designs applicable in Public health interventions, citing their merits and demerits **(15 Marks)**

QUESTION THREE

Using suitable examples, discuss any three probability and two non probability sampling techniques **(15 Marks)**

QUESTION FOUR

Examine all appropriate data collection methods used for both qualitative and quantitative research. **(15 marks)**

QUESTION FIVE

Give a detailed account of ethical considerations a researcher needs to adopt when conducting research **(15 Marks)**