



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR DEGREE OF MASTER
3RD YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR
KISUMU CAMPUS

COURSE CODE: SBI 3325
COURSE TITLE: RESEARCH METHODS
EXAM VENUE: STREAM: BSc Community Health & Development/BSc Public Health
DATE: **EXAM SESSION:**
TIME: 2.00 HOURS

Instructions:

- 1. Answer Question One and Any Other TWO 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.**

Section A: Answer ALL questions

1. Define the term *research*, and explain any three roles it serves in human health. (5 mks)
2. Tabulate any 4 sources of literature in research, citing their key merit and demerit. (8 mks)
3. Describe the types of data as may be applicable in health-related research (6 mks)
4. Name any 4 challenges one is likely to encounter while collecting data for health research. (5 mks)
5. Highlight any three main methods used in collecting data in health-related research. (6 mks)

Section B: Answer any TWO Questions

1. Discuss the role of ethics in research, explaining how the principles are upheld. (20 mks)
2. Discuss any 5 qualities of a well-designed research problem. (20 mks)
3. Discuss any 5 considerations made while selecting a research problem. (20 mks)
4. Describe the structure of the *methodology* section of a research proposal. (20 mks)