



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

**UNIVERSITY EXAMINATION FOR THE DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT**

2nd YEAR 1ST SEMESTER 2018/2019

KISUMU LEARNING CENTRE

COURSE CODE: HDC 2211

COURSE TITLE: INTRODUCTION TO RESEARCH METHODOLOGY

EXAM VENUE:

STREAM

DATE:

EXAM SESSION:

TIME:

1.30 HOURS

Instructions:

- 1. Answer all questions in section A and any other 2 questions in Section B.**
- 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 THE QUESTIONS (30 MKS)

1. Define the following terms as used in research methodology;
 - a) Research philosophy (1 mk)
 - b) Reliability (1 mk)
 - c) Correlational research (1 mk)
2. Differentiate between the following terms;
 - a) Primary and secondary data (2 mks)
 - b) Population and sample (2 mks)
 - c) Hypothesis and research questions (2 mks)
3. State three sources of literature review (3 mks)
4. State three sources of research problem (3 mks)
5. Give three characteristics of simple random sampling (3 mks)
6. Outline the characteristics of qualitative study (3 mks)
7. State any three types of non-probability sampling techniques (3 mks)
8. State the characteristics of good objectives (4 mks)
9. State two advantages of using questionnaires as data collection tool (2 mks)

SECTION B

ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION (30MKS)

1. Discuss on the literature review and the methodology sections of a proposal (15 mks)
2.
 - a) Discuss on the four levels of measurements (10 mks)
 - b) Discuss the importance of ethical approval in research (5 mks)
3. Discuss on cross sectional and longitudinal study designs (10mks)
4. Discuss on the interview as a data collection technique (15 mks)