



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES
UNIVERSITY EXAMINATION FOR CERTIFICATE IN COMMUNITY HEALTH
1ST YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR
NAIROBI LEARNING CENTRE

COURSE CODE: HCD 1126

COURSE TITLE: INTRODUCTION TO RESEARCH METHODS

**EXAM VENUE: --
H/COMMUNITY**

STREAM: CERT

DATE:

EXAM SESSION:

TIME: 1.30 HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**

Candidates must hand in their answer booklets to the invigilator while in the examination room

SECTION A. Answer all questions (30 Marks)

1. Explain the following terms: (5 Marks)

- a) Research
- b) Research Methods
- c) Research Methodology
- d) Library research
- e) Field research

2. State 3 ways of acquiring knowledge in research (3 Marks)

3. Differentiate between pure and applied research (2 Marks)

4. Mention at least four importance of research (4 Marks)

5. What are the key principles of research ethics (6 Marks)

6. State the characteristics of a good research (4 Marks)

7. Identify methods of collecting qualitative data (3 Marks)

8. Define a research design and give two examples of research designs (3 Marks)

SECTION B ANSWER ANY TWO (2) QUESTIONS FROM THIS SECTION (40MKS)

1. a) Discuss on the primary and secondary data (10 mks)

b) Discuss on the importance of obtaining ethical approval in research (10 mks)

2. a) Discuss on the main ingredients of a research proposal (10 mks)

b) Discuss on the characteristics of good research objectives (10 mks)

3. Discuss on two probability sampling and two non-probability sampling techniques (20 mks)

4. a) Discuss on cross sectional and longitudinal study designs (10mks)

b) Discuss on the questionnaire as a data collection tool (10 mks)