



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

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

1ST YEAR 2ND SEMESTER ACADEMIC YEAR 2022/2023

MAIN/KISUMU CAMPUS

COURSE CODE: HCD 1126

COURSE TITLE: INTRODUCTION TO RESEARCH METHODS

EXAM VENUE:

STREAM: (Cert. Comm. Health & Dev)

DATE: 06/12/2022

EXAM SESSION: 15.00-16.30PM

TIME:

2 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 term research (3mks)
2. State 3 functions of literature review (3mks)
3. State three importance of research in community health practice (3mks)
4. List three types of research (3mks)
5. Differentiate between primary and secondary data giving an example in each (3mks)
6. Differentiate between research report and research proposal (3mks)
7. List three ways of presenting results in a research report (3mks)
8. Name three sources of research problem (3mks)
9. Given the following set of data: 20, 18, 15, 15, 14, 12, 11, 9, 7, 6, 4, 1 , Calculate:
 - a) The mode
 - b) The median
 - c) The mean of the data (3 mks)
10. State three sources of literature review (3 mks)

SECTION B

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

1. Discuss the elements of a research proposal (20 mks)
2. Discuss three major ethical issues which must adhered to during research with human subjects (20mks)
3. Discuss the factors to consider when selecting a good research problem for your research (20mks)
4. Discuss the qualities of a well-designed research problem (20mks)