



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF HEALTH SCIENCES

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

2ND YEAR 1ST SEMESTER 2023/2024 ACADEMIC YEAR

MAIN CAMPUS

COURSE CODE: HDC 2211

COURSE TITLE: COMMUNITY HEALTH RESEARCH 1

EXAM VENUE: STREAM

DATE: EXAM SESSION:

TIME: 2 HOURS

Instructions:

- 1. Answer all questions in section A and any other TWO 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. State **three** common sources of research problems in community health research (3mks)
2. Mention **three** data collection tools used to gather information in community health research (3mks)
3. State **three** main data collection methods used in quantitative research (3mks)
4. State **three** functions of research in community health (3)
6. Briefly describe the **three** ethical principles used in research (3mks)
7. State **three** functions of literature review in a research (4mks)
8. Explain any **three** methods of presenting research results (3mks)
9. Define the following terms as used in research
 - a) Study Population
 - b) Study sample
 - c) Inclusion criteria
10. Differentiate between research proposal and a research report (3mks)

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

1. You have been invited by a local Non-Governmental Organization (NGO) to advise them on the possible remedies to address the challenges encountered during data collection. Discuss in details how you advise them (20 mks)
2. Discuss the criteria for selecting a good research problem for your research in community health (20mks)
3. Discuss the qualities of a well-designed research problem (20mks)
4. Discuss the components of methodology section of a research project (20mks)