



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH
END OF SEMESTER EXAMINATION DECEMBER 2024**

UNIT CODE: HDCH 016

UNIT NAME: RESEARCH METHODOLOGY

DATE: FRIDAY 6TH DECEMBER, 2024

TIME: TWO HOURS **START:** 4.30PM **FINISH** 6.30PM

INSTRUCTIONS

1. This exam is marked out of 60 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (20 Marks)
Section B: Long Answer Questions (40 Marks)
3. All questions in Section A are compulsory
4. Answer any TWO questions in Section B
5. This online exam shall take 2 Hours
6. Late submission of the answers will not be accepted
7. Ensure your web-camera is on at all times during the examination period
8. No movement is allowed during the examination
9. Idling of your machine for 5 min or more will lead to lock out from the exam
10. The Virtual Assessment System (VAS) has inbuilt integrity checks to detect cheating
11. Any aspect of cheating detected during and or after the exam administration will lead to disciplinary measures.
12. In case you have any questions call the unit Lecturer Mr. Victor Wasilwa on +254799924390 or Head of Department Dr. Faith Muhonja on +254723742370 or ICT related question Mr. Patrick Njine on +254725835496
13. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY (20 MARKS). SHORT ANSWER QUESTIONS

1. Outline four characteristics of a good community health research (4 Marks)
2. Highlight four conditions that help determine that the health problem is researchable (4 Marks)
3. Highlight 2 non-intervention and 2 interventional research study designs that can be employed in carrying out community health research (4 Marks)
4. Outline four key sub-sections of the methodology chapter of a research proposal (4 Marks)
5. Highlight the process of carrying out a good literature review (4 Marks)

SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 MARKS). LONG ANSWER QUESTIONS

6. As a County Community Health Office, you have been requested by your County Health Director to develop a research proposal on why some mothers fail to bring children for immunization. Develop the following sections of the research proposal:
 - a) Research title (4 Marks)
 - b) Statement of the problem (5 Marks)
 - c) Three specific objectives (3 Marks)
 - d) Three specific research questions (3 Marks)
 - e) Justification of the study (5 Marks)
7. Discuss the strengths and weaknesses of using qualitative techniques of data collection in conducting community health research (20 Marks)
8. Describe the importance of research ethics in conducting good community health research (20 Marks)