



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF PUBLIC HEALTH  
DEPARTMENT OF COMMUNITY HEALTH  
BACHELOR OF SCIENCE IN COMMUNITY HEALTH PRACTICE  
END OF SEMESTER EXAMINATIONS APRIL 2024**

**UNIT CODE:            CHP 223:**

**UNIT NAME:           RESEARCH METHODS**

**DATE:                   9<sup>TH</sup> APRIL, 2024**

**TIME:                   TWO HOURS                   Start: 4.30 PM                   Finish: 6.30 PM**

**INSTRUCTIONS**

- 1.** This exam is marked out of 70 marks
- 2.** Answer All Questions in Section A
- 3.** Answer Any TWO Questions in Section B
- 4.** The exam shall take 2 Hours

**SECTION A: SHORT ANSWER QUESTIONS**

**ANSWER ALL QUESTIONS - 30 MARKS**

1. Define research as a concept **(2 marks)**
2. Outline the 4 ways research can be used in community health **(4 marks)**
3. List 6 characteristics of a good community health research **(6 marks)**
4. Outline 3 conditions that help determine that a health problem is researchable **(6 marks)**
5. Distinguish interventional from non-interventional research study designs that can be employed in carrying out a community health research **(6 marks)**
6. Outline the key sub-sections of an abstract in a research report **(6 marks)**
7. Briefly describe the process of carrying out a good literature review **(6 marks)**

**SECTION C: SHORT ANSWER QUESTION  
ANSWER ANY TWO QUESTIONS (40 MARKS)**

8. You have been delegated the responsibility of developing a research proposal on factors responsible for the immunization coverage among the under 5-year children in your county. Develop the following sections of the research proposal:
  - i) Research title **(4 marks)**
  - ii) Statement of the problem **(5 marks)**
  - iii) The broad objective and 3 specific objectives **(6 marks)**
  - iv) Justification of the study **(5 marks)**
9. Discuss the strengths and weaknesses of using quantitative and quantitative techniques of data collection in conducting community health research **(20 marks)**
10. Describe the history of research ethics and importance of informed consent in conducting a good community health research **(20 marks)**



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF PUBLIC HEALTH  
DEPARTMENT OF COMMUNITY HEALTH  
BACHELOR OF SCIENCE IN COMMUNITY HEALTH PRACTICE  
END OF SEMESTER EXAMINATIONS APRIL 2024**

**CHP 223:** Research Methods

**DATE:** April xx, 2024

**TIME:** Two Hours

**Start:** xxxx

**Finish:** xxxx

**INSTRUCTIONS**

5. This exam is marked out of 70 marks
6. Answer All Questions in Section A
7. Answer Any TWO Questions in Section B
8. The exam shall take 2 Hours

## SECTION A: SHORT ANSWER QUESTIONS

ANSWER ALL QUESTIONS - 30 MARKS

1. Outline 3 purposes for carrying out community health research (3 marks)
2. Define research design as a concept in the research processes (3 marks)
3. Outline the 3 pertinent questions you need to answer when selecting a suitable research topic (6 marks)
4. Using examples, distinguish primary data from secondary data as used in research (6 marks)
5. Outline the key issues to be considered when developing the discussion section of a research report (6 marks)
6. List 6 uses of literature review in the process of conducting a good community health research (6 marks)

## SECTION C: SHORT ANSWER QUESTION ANSWER ANY TWO QUESTIONS (40 MARKS)

7. You have been asked to develop a research on factors responsibility for use of bed nets among household members in your county. Develop the following sections of the research proposal:
  - v) Research title (4 marks)
  - vi) Statement of the problem (5 marks)
  - vii) The broad objective and 3 specific objectives (6 marks)
  - viii) Justification of the study (5 marks)
8. Describe the role of a moderator in the focus group discussions as a method for qualitative data in a research process (20 marks)
9. Using appropriate examples, describe 4 probability and 3 non-probability methods of sampling that would be used in selecting the study population for a good community health research (20 marks)

Good Luck