



### AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 102106T4COH  
Qualification : Assistant community health officer Level 6  
Unit Code : HE/OS/CH/CR/06/6/A  
Unit of Competency : Conduct Community Health Linkages.

### CANDIDATE WRITTEN ASSESSMENT

#### INSTRUCTIONS TO CANDIDATE

1. You have **THREE** hours to answer all the questions.
2. Marks for each question are indicated in the brackets.
3. The paper consists of **TWO** sections: A and B.
4. Do not write on the question paper.
5. A separate answer booklet will be provided.

*This paper consists of **THREE (3)** printed pages*

*Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.*

**Section A (40 marks)**

Answer *all* the questions in this section.

1. Researching to improve health outcomes within communities is a crucial aspect of public health. This research needs to be conducted ethically and effectively to ensure it benefits the community it studies. Define the term "Community Health Research" in the context of community health. (2 marks)
2. State the concept of Ethical considerations in community health research. (2 marks)
3. Identify four qualitative data (4 marks)
4. Identify four key elements of a research proposal for community health research(4 marks)
5. List four potential benefits of involving the community in the research process. (4 marks)
6. List four roles of a community health assistant in research (4Marks)
7. Outline four characteristics of a good research problem statement (4Marks)
8. List THREE factors that determine sample size when conducting research (3Marks)
9. Statistical tests must be carried out to determine if to accept or reject a hypothesis. State FOUR ways of testing the hypothesis (4Marks)
10. Name three ways of ensuring the quality of Data collected in research (3Marks)
11. Highlight THREE reasons for conducting community health research (3Marks)
12. Enumerate THREE purposes of hypotheses (3 Mark)

**SECTION B (60 MARKS)**

***ANSWER ONLY THREE QUESTIONS IN THIS SECTION***

13. You are planning a research project to assess the knowledge, attitudes, and practices (KAP) of handwashing among mothers with children under five years old in your local community.
  - a) Develop a clear research question for this project. (5 marks)
  - b) Discuss two appropriate data collection methods you would use for this project, and explain why you would choose them (10 Marks)
  - c) Describe how you would ensure ethical considerations are addressed throughout your research project. (5 marks)

14. A researcher focuses on updating of new information and enhancing the available knowledge in regard of a certain element or topic.

- a) Describe FIVE characteristics of a good research topic (10Marks)
- b) Explain five sources of research problems in community health practice (10Marks)

15. Population refers to the specific set of people, animals, elements, events microorganisms or services that will be involved in the study. The population should be well described in detail.

- a) Explain the differences between sample population, target population, and study population. (6Marks)
- b) Describe SEVEN characteristics of a well-written research report (14Marks)

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