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COMMUNITY HEALTH LEVEL 6
HE/CU/CH/CR/08/6/MA
Conduct Community Health Research
July/August 2026



AMREF INTERNATIONAL TRAINING CENTER
WRITTEN ASSESSMENT
Time: 3 HOURS

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. Identify FOUR common mistakes made by researchers when sampling populations for their studies. (4Marks)
2. Outline FOUR uses of data in research. (4Marks)
3. Research questions are designed based on research problems. Identify FOUR characteristics of good research questions. (4 marks)
4. State FOUR challenges a researcher will encounter when conducting literature review. (4Marks)
5. Compare between experiential knowledge and literature review in community health research. (4 marks)
6. Plagiarism is prohibited in academic research and can cost you academic credentials. Identify FOUR ways students can avoid plagiarism. (4Marks)
7. Target population is the entire group of individuals or objects to which researchers are interested in generalizing the conclusion. State FOUR characteristics of target populations in community health research. (4 marks)
8. Sampling is the process of selecting a sample from a population. Give FOUR reasons for conducting sampling in any research. (4 marks)
9. Differentiate between simple random sampling and systematic random sampling in probability sampling methods. (4 marks)
10. State FOUR ways researchers use to disseminate their research findings. (4Marks)

SECTION B: [60 MARKS]

Answer **ANY THREE** questions from this section.

11. Random error is the deviation from a true measurement due to factors that have not effectively been addressed by the researcher. This influence reliability of any research.
- a) Outline FOUR causes of random error when generating research findings. (8 marks)
 - b) Explain FOUR ways of improving reliability of any health tool. (8 marks)
 - c) Differentiate between validity and reliability of research instruments. (4 marks)
12. A research report is a well-crafted document that outlines the processes, data and findings of a systematic investigation. It is an important document that serves as a first-hand account of the research process.
- a) Outline FOUR purpose of community health research reports. (4 marks)
 - b) Explain THREE types of research reports in community health research. (6 marks)
 - c) Discuss FIVE components of the community health research report. (10 marks)
13. Stakeholders are people or organizations invested in the program, interested in the results of the evaluation and or with a stake in what will be done with the results of the evaluation.
- a) Giving relevant examples, describe any THREE types of stakeholders in community health. (6 marks)
 - b) Identify FOUR importance of stakeholders to community health research. (4 marks)
 - c) Explain FIVE ways of determining stakeholders in health programs. (10 marks)
14. Dissemination is a planned process that involves consideration of target audiences and the setting in which research findings are to be released. It also entails appropriate communication and interaction with wider policy and service audiences in ways that will facilitate research uptakes in decision making process in practice.
- a) Explain FIVE characteristics of a dissemination message to stakeholders. (10 marks)
 - b) State FIVE methods of disseminating community health research findings. (5 marks)
 - c) Explain any FIVE key audiences you will invite during dissemination of community health findings. (5 marks)