



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 102106T4COH
Qualification : Community Health Level 6
Unit Code : HE/OS/CH/CR/05/6/A
Unit of Competency : Conduct Community Health Research

WRITTEN ASSESSMENT

Time: 3 HOURS

INSTRUCTIONS TO CANDIDATE

1. Marks for each question are indicated in the brackets.
2. The paper consists of **TWO** sections: **A** and **B**.
3. Candidates are provided with a separate answer booklet
4. **DO NOT** write on this question paper.

*This paper consists of **THREE (3)** printed pages
Candidates should check the question paper to ascertain that all
pages are printed as indicated and that no questions are missing.*

SECTION A (40 MARKS)

Answer ALL the questions in this section.

1. Define the following terms
 - a) Research (2 Marks)
 - b) Sampling (2 Marks)
2. Research in community health work is a need. Identify FOUR benefits of research in achieving preventive health. (4 marks)
3. Research is conducted on specific methodologies and design. Highlight FOUR study design that may be applied when conducting a research study (4marks)
4. Differentiate between broad objectives from specific objectives as used in research methods (4 marks)
5. Research is made up of different chapters with given composition per the chapter. Mention FOUR elements that make up chapter three of the research proposal (4marks)
6. During your session of conducting research in Kawangware community on typhoid prevalence it was established that cases are increasing. Identify FOUR methods used in collecting this data that was very essential in making the conclusion (4marks)
7. Target population is always determined in accordance with research problem and research protocols. Outline FOUR example of the target population (4Marks)
8. As a community health worker, you wanted to perform data collection and analysis. Enumerate four ways of analyzing data (4 marks)
9. Distinguish research proposal from research project. (4 marks)
10. Plagiarism is an academic crime that can cost your academic credentials. Name FOUR ways researchers can avoid plagiarism (4 Marks)

SECTION B (60 MARKS)

Answer Any THREE Questions in This Section

11. Health professionals are great researchers and innovators in the field of healthcare. While conducting research, most researchers develop a cover page and specific chapters.
- a) Discuss FIVE specific elements that make up the subtopics of chapter three for research proposal (10 marks)
 - b) Explain FIVE challenges associated with sampling technique (10 marks)
12. Growing the organization is a fundamental activity that requires close data monitoring in relation to quality healthcare. As a researcher you must be able to apply good methodologies in a research study
- a) Explain FIVE methods of data collection (10 marks)
 - b) Discuss FIVE ethical considerations in research (10 marks)
13. A research topic selection is basically done with consideration of a specific criteria.
- a) Describe FIVE criteria that may be applied in selecting a research topic (10 marks)
 - b) Explain FIVE reasons why a research proposal should have a cover page (10 marks)
14. While writing a proposal there are specific steps you follow to develop a research proposal.
- a) Describe the main steps followed while designing a research proposal (10 marks)
 - b) You are required to construct a preliminary questionnaire to collect data regarding your research. Discuss FIVE general rules for Constructing Questionnaire (10marks)