



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 102106T4COH
Qualification : Community Health Practice level 6
Unit Code : HE/OS/CH/CR/02/6/A
Unit of Competency : Community Health Research

WRITTEN ASSESSMENT: END TERM PAPER

Time: 3 HOURS

Date:

INSTRUCTION TO CANDIDATE

1. This paper has two sections A and B
2. You are provided with a separate answer booklet
3. Marks for each question are as indicated
4. Do not write on the question paper

This paper consists of Three (3) printed pages. Candidates should check the question paper to ascertain that all the pages are printed as indicated

SECTION A: (40 MARKS)

Answer ALL the questions in this section.

1. Research in community health helps identify and address public health challenges. Outline four reasons why research is important in community health. (4 marks)
2. Topic selection in research is crucial for relevance and feasibility. Identify four factors that influence the selection of a research topic. (4 marks)
3. A research problem defines the focus of a study. Outline four characteristics of a well-defined research problem. (4 marks)
4. Research methodology determines the reliability of a study. Identify four components of a research methodology section. (4 marks)
5. Data collection methods should align with the research design. Enumerate four primary data collection methods in community health research. (4 marks)
6. Ethics play a crucial role in research involving human subjects. Name four ethical considerations in community health research. (4 marks)
7. Literature review synthesizes existing knowledge to inform research. Identify four advantages of conducting a literature review. (4 marks)
8. Data presentation enhances understanding of research findings. Name four ways data can be presented in community health research. (4 marks)
9. Large samples may be required in various situations depending on the research goals and characteristics of the population under study. Outline FOUR situations when large samples may be required. (4 Marks)
10. In every research activity, a hypothesis plays a very crucial role. Highlight FOUR reasons why hypothesis is important in research. (4 marks)

SECTION B: (60 MARKS)

Answer no 11 and any other two questions in this section

11. You are planning a research project to assess the knowledge, attitudes, and practices (KAP) of hand-washing among mothers with children under five years old in your local community.

- a) Develop a research topic for this research project. (4 marks)
- b) Formulate three objectives for the research topic. (6 marks)
- c) Identify four sources of literature review that you will use for this research project. (4 marks)
- d) Discuss three appropriate ethical considerations you would utilize for this project. (6 marks)

12. Sampling in research involves different types of sampling methods. Explain the different types of probability and non-probability sampling methods used in community health research, providing examples of each. (20 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. A study design is the process that guides researchers on how to collect, analyze and interpret observation.

- a) Explain the difference between qualitative and quantitative research design (6 marks)

b) Describe three types of descriptive studies (9 marks)

c) Identify FIVE strengths of cohort study design (5 marks)

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