102105T4COH

COMMUNITY HEALTH LEVEL 5

HE/OS/CH/CR/03/5/A

MAINTAIN COMMUNITY HEALTH INFORMATION SYSTEMS

July /August 2024

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

WRITTEN ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATE

1. This paper consists of two sections; **A** and **B**

2. Answer **ALL** the questions as guided in each section

3. Marks for each question are as indicated in the brackets

4. You are provided with a separate answer booklet to answer the questions

5. Do not write in 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** questions in this section.*

1. Define the following terms

    a) Community Health Information Systems   [2 Marks]

    b) Health Indicators   [2 Marks]

2. Addressing the issue of data errors is essential for maintaining data integrity. Highlight FOUR strategies you can use to minimize data errors.   [4 Marks]

3. A functional health information system should capture data from all levels of health service provision. Outline the first THREE levels of Kenya's health service delivery system.

    [3 Marks]

4. Stakeholder analysis is a dynamic process that should be undertaken at the beginning of a project and revisited as the project evolves. State THREE stakeholders in the community health information systems.   [3 Marks]

5. A spot checking involves reviewing sample data. Outline FOUR benefits spot checks.

    [4 Marks]

6. Community health information system data produces high-quality information to meet health sector decision-making needs across all levels. Outline FOUR factors affecting the quality of community health information system data.   [4 Marks]

7. There are key steps to follow when conducting a data quality audit. Identify the first THREE consecutive steps.   [3 Marks]

8. The enhancement to technology has gradually faced off the manual data collection however it is still being used. Outline THREE advantages of collecting data manually. [3 Marks]

9. Dissemination has been incorporated into the planning of Community health programmes. Name FOUR ways you can use to disseminate information.   [4 Marks]

10. Community health information system (CHIS) performance assessment is done regularly as a system maintenance measure. Identify FOUR resources you require to conduct the CHIS performance assessment.   [4 Marks]

11. Community health assistants analyse and present data for the Community Health Information System (CHIS). Identify FOUR methods they can use to present health data.

    [4 Marks]

SECTION B: [60MARKS]

*Answer any **THREE** questions in this section.*

12. The county government X has scaled up its implementation of digital solutions in managing community health information as a key element of supporting health service delivery.

    a) Explain FIVE challenges they can face in the digitalization of community health information systems. [10 Marks]

    b) Describe FIVE indicators captured in the community health monthly summary report.

    [10 Marks]

13. Kenya Master Health Facility List (KMHFL) is an application with all health facilities and community units in Kenya, where health facilities and community units are identified with unique codes.

    a) Explain FIVE benefits of Kenya Master Health Facility List. [10 Marks]

    b) Describe FIVE qualities of data that should be entered into the Kenya Master Health Facility List. [10 Marks]

14. Health service devolution has empowered county governments to oversee the delivery of health services. To effectively plan, implement, and monitor, they must have access to health information. To achieve this, the community health workforce has been provided with appropriate reporting tools to ensure timely reporting.

    a) Describe FIVE steps of compiling a community health information report.[10 Marks]

    b) Describe FIVE components of a functional monitoring and evaluation system in the health Sector. [10 Marks]

15. The government of Kenya, in collaboration with partners from other countries, has come up with programs to strengthen the community health information systems.

    a) Explain FIVE functions of Community Health Information Systems. [10 Marks]

    b) Discuss FIVE challenges facing the management of health information systems.

    [10 Marks]

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