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COMMUNITY HEALTH LEVEL 6

HE/OS/CH/CR/05/6

Maintain Community Health Information System

July/August 2025

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

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WRITTEN ASSESSMENT

Time: 3 HOURS

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INSTRUCTIONS TO CANDIDATE

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1. This paper consists of **TWO** sections: **A** and **B**.
2. Attempt **ALL** questions in section **A**.
3. Attempt question any **THREE** (3) questions in section **B**.
4. Marks for each question are indicated in the brackets.
5. Candidates are provided with a separate answer booklet
6. Do not write on the question paper.

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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)

Attempt ALL the questions in this section.

1. For effective data collection and data analysis, community health workers must always focus on quality of data. Highlight FOUR attributes of good quality data. [4 Marks]
2. Community Health Information System plays critical role in provision of health services in the community. State THREE benefits of Community Health Information. [3 Marks]
3. The ministry of health has developed data tools that are to be utilized in community health. Identify FOUR such tools used to collect community health data. [4 Marks]
4. Dissemination of Community Health Information assessment reports is crucial to promote targeted interventions. State THREE methods of dissemination. [3 Marks]
5. Data auditing is the assessment of data for quality throughout its lifecycle for specific usage. Highlight FOUR reasons why routine data quality audit is important. [4 Marks]
6. Community Health Assistants require adequate resources to carry out community health information system performance assessment. Enumerate THREE resources required during this process. [3 Marks]
7. Information security focuses on ensuring the confidentiality, integrity, and availability of data, while also mitigating risks and ensuring that information is accessible only to authorized users. State FOUR mechanisms of ensuring the security of information. [4 Marks]
8. The goal of data analysis is to turn data into actionable insights that can improve health, inform strategies and drive better outcomes. State THREE stages of transforming raw data into meaningful information. [3 Marks]
9. The role of a community health unit is to bring services closer to the members of the community. Identify FOUR of such services. [4 Marks]
10. Kenya health information system is faced by numerous challenges. Suggest FOUR challenges of using Kenya Master Facility List as a source of health information system. [4 Marks]
11. Indicators are variables used in the assessment of community health. State FOUR indicators captured in the community health information system. [4 Marks]

SECTION B (60 MARKS)

Attempt Any THREE (3) Questions in This Section

12. Review and update of Community Health Information Systems (CHIS) is essential in evaluating the current performance of CHIS and recommending necessary updates to improve its functionality and effectiveness.

a) Explain FIVE methods that can be used to review Community Health Information System. [10 Marks]

b) Recommend FIVE updates that can be made to CHIS. [10 Marks]

13. Kenya Master Facility Listing is a prerequisite for the sampling of health facilities while conducting assessments in relation to service delivery.

a) Describe FIVE data elements in the Kenya Master Facility List. [10 Marks]

b) Critique FIVE benefits of the Kenya Master Facility List. [10 Marks]

14. You have been selected by your supervisor to carry out a capacity building initiative among the Community Health Promoters to strengthen Community Health information reporting.

a) Justify FOUR objectives for capacity building on Community Health Information System. [8 Marks]

b) Explain SIX reasons of capacity building on Community health information system. [12 Marks]

15. Community-based health data plays an important role in evidence-based decision making and emphasizes the need for quality data collection.

a) Describe SIX characteristics of a good community-based health information system. [12 Marks]

b) Explain FOUR sources of data for community-based information system. [8 Marks]