

102106T4COH

COMMUNITY HEALTH LEVEL 6

HE/OS/CH/CR/05/6/A

MANAGE 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 question 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 FOUR (4) 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. Dissemination of analysed data helps in initiating health behavioural changes within communities. Identify THREE methods you can use to disseminate data [3 Marks]
2. You are collecting nutritional data for under-fives in your community. Mention THREE tools you can use in collecting this kind of data. [3 Marks]
3. Community Health Workers must always focus on data quality for better health outcome. Identify FOUR attributes of quality data. [4 Marks]
4. State THREE methods a community health assistant can use to present health data to the relevant stakeholders. [3 Marks]
5. Spot-checks are quality control procedures for Community Health Information System data. Enumerate THREE reasons for carrying out spot-checks. [3 Marks]
6. Poor data usage can affect the health of the community by affecting healthcare delivery decisions. Identify THREE factors contributing to the underutilization of health data. [3 Marks]
7. Outline TWO resources that can be used by community health assistants in managing health information systems at level 1 of health service delivery. [2 Marks]
8. Community Health Information Systems (CHIS) reports help in identifying problems and needs to be addressed to improve the quality of health. Mention THREE users of the CHIS report. [3 Marks]
9. The community chalkboard is subdivided into annual base indicators and routine indicators A and B. Mention FOUR routine indicators of the community chalkboard. [4 Marks]
10. Master Community Health Unit List (MCHUL) is an application with all health facilities and community units in Kenya. Highlight FOUR data elements contained in the MCHUL. [4 Marks]
11. A good Community Health Information Systems (CHIS) helps in impacting changes with the community, ultimately improving the community's health status. Outline THREE characteristics of a good CHIS. [3 Marks]

12. A Community Health Unit (CHU) is a health delivery structure characterized by approximately 5,000 people. Identify TWO health services offered at the CHU.

[2 Marks]

13. Outline THREE ways the Community Health Information System can promote community engagement and participation in health initiatives.

[3 Marks]

SECTION B: [60 MARKS]

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

14. The Community Health Information System (CHIS) captures, stores, manages, and transmits health information.
- a) Explain TWO CHIS needs. [4 Marks]
 - b) Describe EIGHT steps of identifying CHIS needs [16 Marks]
15. Electronic Community Health Information Systems (E-CHIS) is an electronic platform, primarily a mobile app that supports the management of health services.
- a) Describe FIVE benefits of E-CHIS in Kenya. [10 Marks]
 - b) Explain FIVE disadvantages of using E-CHIS in Kenya. [10 Marks]
16. Community Health Information System data is collected and translated into usable information by the decision-makers after processing.
- a) Explain FOUR methods of data collection [8 Marks]
 - b) Describe SIX stages of processing CHIS data [12 Marks]
17. Community Health Information Systems registers are currently filled online by the health workers, to facilitate the movement from manual CHIS to electronic CHIS.
- a) Describe FIVE Ministry of Health (MOH) service tools used to collect data at tier 1. [10 Marks]
 - b) Explain FIVE demerits of manual community health information system [10 marks]

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