

102106T4COH

COMMUNITY HEALTH LEVEL 6

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

Maintain Community Health Information Systems

Nov/Dec 2023



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

WRITTEN ASSESSMENT

Time: 3 Hours

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. An indicator is a specific, observable, and measurable characteristic that can be used to show changes or progress. State FOUR features, which are fundamental when developing an indicator. **(4 Marks)**
2. Decision-making is a key factor in community health information systems. Outline FOUR challenges that may affect decision-making in health information system. **(4 Marks)**
3. Primary objective of health information systems is to prevent health problems which might occur in the community unit. Highlight THREE primary objectives of community health information system. **(3 Marks)**
4. Health indicators play critical roles in decision-making towards addressing health problems in the community. State FOUR consideration one need to put in place when developing an effective indicator. **(4 Marks)**
5. Highlight THREE benefits of carrying spot checks at a workplace. **(3 Marks)**
6. Outline FOUR benefits of information technology in health care delivery. **(4 Marks)**
7. Identify FOUR data collection instruments you could use in collecting Community Health Information System (CHIS)-related data. **(4 Marks)**
8. Mention FOUR characteristics of good quality community health data. **(4 Marks)**
9. 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)**
10. Community health officer requires adequate resources to carry out community health information system performance assessment. Enumerate THREE resources required during this process. **(3 Marks)**
11. Indicators are variables used of used in the assessment of community health. Mention THREE indicators of community health captured in in the community health information system. **(3 Marks)**

SECTION B: (60 MARKS)

Answer any THREE questions in this section.

12. Mr. P got new employment opportunity in community-based organization with community unit Z, as health data adviser and collector;
- a) Explain TWO advantages of electronic data capture. **(4 Marks)**
 - b) Data is factual information used as a basis for reasoning, discussion and analysis. Discuss FOUR MOH tools used by community health workforce to obtain health data from the community; stating their names, functions and the healthcare worker responsible for filling it. **(16 Marks)**
13. Community health information system (CHIS) involves the collection, analysis, and presentation of data to relevant stakeholders.
- a) Describe FIVE phases of data analysis. **(10 Marks)**
 - b) Explain FIVE methods you will use to present community health information to policymakers. **(10 Marks)**
14. Once data from the community has been collected and analyzed, a report is made. It is expected that all community health data must be reported using the developed CHIS tools.
- a) Describe FIVE steps involved in CHIS report compilation. **(10 Marks)**
 - b) Explain FIVE sources of errors which may occur during data compilation. **(10 Marks)**
15. Community health unit is a health service delivery structure within a defined geographical area covering a population of approximately 5000 people.
- a) Explain FIVE services provided in the community health unit (CHIS). **(10 Marks)**
 - b) Discuss FIVE recommended data elements for Master Health Facility Lists (MHFL). **(10 Marks)**

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