

102106T4COH

COMMUNITY HEALTH LEVEL 6

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

Manage Community Health Information Systems

March/April 2025



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

WRITTEN ASSESSMENT

INSTRUCTIONS TO CANDIDATE

1. This paper consists of **TWO** sections: **A** and **B**.
2. Answer **ALL** questions in section A and **ANY THREE** (3) questions in section B.
3. Marks for each question are indicated in the brackets.
4. Candidates are provided with a separate answer booklet
5. 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
pages are printed as indicated and that no questions are missing.**

SECTION A (40 MARKS)

Answer ALL the questions in this section.

1. The Electronic Community Health Information System (eCHIS) was implemented for easy data management. Suggest FOUR challenges that might be faced while using community health information systems. [4 Marks]
2. Management of community health activities is key for the Implementation of health programs. Outline THREE health activities supervised by Community Health Assistant as contained on the Community Health Unit Chalkboard (MOH 516). [3 Marks]
3. Information communication technology is integrated in health system to improve efficiency. Classify THREE data capture tools used in community health information systems. [3 Marks]
4. The quality of health service delivery in Kenya is a priority by the Ministry of Health. Assess THREE benefits of community referral form (MOH 100). [3 Marks]
5. Kenya Master facility Listing contains all information of health facilities in Kenya. Recommend FOUR data elements included on Kenya Master Health Facility Listing. [4 Marks]
6. The report is written at the end of every health activity done at the community. Suggest FOUR sites where Community Health Information reports can be disseminated in the community. [4 Marks]
7. Community health needs identification involves all the stakeholders for successful results. State THREE benefits of assessing community health information needs. [3 Marks]
8. Health indicator can be used to describe one or more aspects of individual health or population quality of life. Suggest FOUR characteristics of health indicators included on MOH tools of data collection. [4 Marks]
9. Data validation is done to avoid errors during analysis process. Outline FOUR determinants of valid data. [4 Marks]
10. Assessment of Community Health Information Systems enables one to identify challenges and suggest possible solutions. Enumerate FOUR activities at planning phase during assessment process. [4 Marks]
11. Community Health Information Systems involve generating, collecting, analyzing and utilizing information at community level. Highlight FOUR benefits of Community Health Information systems. [4 Marks]

SECTION B (60 MARKS)

Answer Any THREE Questions in This Section

12. Community health information system tools are used to collect, manage and transmit health data for prioritization and decision making.
- a) Evaluate THREE ways of measuring quality of Community Health Information Systems tools. [6 Marks]
 - b) Explain FOUR benefits of pre-testing instrument before data collection. [8 Marks]
 - c) Elaborate THREE elements to consider for effective monitoring of community health information program. [6 Marks]
13. Community Health Information System requires resources to support the implementation of technical work for efficiency of health information activities.
- a) Recommend FIVE necessary considerations for planning resources in community health information systems. [10 Marks]
 - b) Justify FIVE items to include in the observation checklist before commencing the assessment of a functional Community Health Information System. [10 Marks]
14. Spot inspections are carried out to meet a range of responsibilities with respect to workplace health and safety of workers. You are required to carry out spot check on a health institution X for the purpose of compliance.
- a) Giving reasons, suggest FIVE spot-check information requirements to include in your inspection analysis document. [10 Marks]
 - b) After carrying out spot checking, you realized that staff members require training for control and prevention of hazards at the workplace. Explain FIVE components of information to include during capacity building of the employees. [10 Marks]
15. Community Health Extension Worker Summary (MOH 515) should be updated on monthly basis with the information collected by the Community Health Promoters.
- a) Analyze FIVE demographic indicator information and their respective sources of data from the MOH tools. [10 Marks]
 - b) Describe FIVE roles of community health assistant in maintaining data quality. [10 Marks]