

**102105T4COH**

**COMMUNITY HEALTH LEVEL 5**

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

**Maintain Community Health Information Systems**

**March/April 2025**



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

**WRITTEN ASSESSMENT**

**Time: 3 HOURS**

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**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. Community Health Information Systems (CHIS) is vital in community health. Define the following terms as used in CHIS.
  - a) Health data. [2 Marks]
  - b) Report. [2 Marks]
2. Community-based data is collected through various tools. Provide FOUR tools you can use to collect community data. [4 Marks]
3. After data collection, a report is compiled and disseminated to target audience. Record THREE components of a report. [3 Marks]
4. Your supervisor has requested your assistance in analyzing recently obtained data. Outline FOUR elements you will consider while performing the task. [4 Marks]
5. Cyber security is critical component in data protection. Suggest FOUR ways you can use to protect Community Health Information Systems against cyber hackers. [4 Marks]
6. Spot checking is essential in the workplace for health and safety. Recognize THREE importance of spot check in your workplace. [3 Marks]
7. You are organizing a community dialogue. Propose FOUR participants you are likely to engage. [4 Marks]
8. Community Health Information Systems (CHIS) is a combination of paper, software hardware and people. Examine THREE functions of CHIS. [3 Marks]
9. Information in Community Health Information Systems (CHIS) is beneficial to various health actors. Mention FOUR consumers of CHIS information. [4 Marks]
10. Indicate THREE sources of errors you are likely to experience during collection of community health data. [3 Marks]
11. You have been tasked to sensitize community members on the importance of embracing health seeking behaviors. Identify FOUR training techniques you will use. [4 Marks]

**SECTION B (60 MARKS)**

***Answer Any THREE Questions in This Section***

12. Jumbo community is under study for the outbreak of Cholera. As part of community health data collection team, you are tasked to gather community health information.
- a) Define community health information system. [2 Marks]
  - b) Recommend FOUR attributes that must be considered for reliable data. [8 Marks]
  - c) Explain FIVE benefits of using electronic system of data collection over manual. [10 Marks]
13. The community health promoters are responsible for referral of community health members for further management.
- a) Elaborate FIVE Challenges facing referral systems in Kenya. [10 Marks]
  - b) Using examples, suggest FIVE components of an electronic referral form of community health information tool used to refer the patient to the link facility. [10 Marks]
14. Community health unit is a health service delivery structure within a defined geographical area covering a population of approximately 5000 people. You have been deployed as a Community Health Assistant of Malaga Community Health Unit.
- a) Describe FIVE services you will offer in Malaga. [10 Marks]
  - b) Recommend FIVE data elements you will include in Kenya Master Facility Listing Lists. [10 Marks]
15. Community health information systems are important in collecting health data of a community, which is then passed on to the national government. This ensures that community health services are spread out in the country and every community is taken care of.
- a) Illustrate THREE levels involved in the flow of health information from community to national level. [6 Marks]
  - b) Describe FOUR health workers in the community who contribute to the generation of community health information. [8 Marks]
  - c) Analyze THREE types of Community Health Information Systems. [6 Marks]