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HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 5

HE/OS/HR/CR/03/5

Collect and Submit Health Data

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

1. This paper consists of **TWO** sections: **A** and **B**.
2. Attempt **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.

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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. The facility-based tools are used to report health events at diverse period. List FOUR reporting periods. (4 Marks)
2. Health data is crucial in the daily activities of a health facility since its used for decision making. Name FOUR data collection points in a health facility. (4 Marks)
3. Mention FOUR data elements that must be recorded in a Daily Bed Return (DBR) for accurate hospital bed occupancy monitoring (4 Marks)
4. DHIS system allows for collection, analysis and dissemination information to be used in decision making. List FOUR vital statistics indicators used in national health reporting systems. (4 Marks)
5. Capture of patient biodata during admission is an important process. Identify FOUR essential data fields that must be recorded in a standard patient admission register within a healthcare facility. (4 Marks)
6. Accurate data is key for the running of health facilities. State FOUR effects of collecting health data inaccurately. (4 Marks)
7. Different level of hospitals offers different services. List FOUR types of services that a sub county hospital can offer. (4 Marks)
8. Health data has proved to be a key indicator in management of health sector. Mention FOUR uses of health statistics. (4 Marks)
9. As a health records officer, state FOUR methods in which you will present your data to different actors within the hospital (4 Marks)
10. Good quality data is essential for decisive decision making. Give FOUR qualities of a good data. (4 Marks)

SECTION B: (60 MARKS)

Attempt ANY THREE questions in this section

11. You have been employed as a health records technician and your task is to ensure health data is submitted to county health records and information officer in time.

a) Explain FIVE reasons for delay in MOH monthly report writing in hospitals. (10 Marks)

b) Describe FIVE data collection tools used in health facilities in Kenya. (10 Marks)

12. There have been security issues when manually submitting health data of patients in a hospital where you work. As a qualified health records technician:

a) Describe FIVE advice you would give the hospital management to improve health data security. (10 Marks)

b) Explain FIVE importance of electronically submitting health data of patients in a hospital. (10 Marks)

13. The government plays key roles in supporting collection and submission of health data.

a) Explain FIVE roles played by the government in supporting health data collection and submission. (10 Marks)

b) Describe FIVE stakeholders of health Information System in Kenya (5 Marks)

c) Outline FIVE data reporting tools used in Kenya. (5 Marks)

14. Implementation of effective health service delivery in Kenya has been a challenge over the years.

a) Describe FIVE challenges facing service delivery in Kenya. (10 Marks)

b) Explain FIVE possible solutions to challenges facing service delivery in Kenya. (10 Marks)