

091905T4HRI

HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 5

HE/OS/HR/CR/02/5/A

MAINTAIN HEALTH RECORDS DATABASE

NOV/DEC 2023



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

WRITTEN ASSESSMENT

Time: 3 hours

INSTRUCTIONS TO CANDIDATES

1. This paper has three sections **A**, **B** and **C**.
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 8 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

Each question is one mark

1. What is the primary purpose of a health records database?
 - A. To store patient billing information
 - B. To facilitate communication between healthcare providers
 - C. To maintain a record of patient medical history
 - D. To track pharmaceutical sales
2. component of a health records database contains a patient's medical history, diagnoses, and treatment plans.
 - A. Master Patient Index (MPI)
 - B. Electronic Medical Record (EMR)
 - C. Picture Archiving and Communication System (PACS)
 - D. Radiology Information System (RIS)
3. Which of the following is a key benefit of electronic health records (EHR)?
 - A. Improved handwriting of healthcare professionals
 - B. Reduced data security and privacy
 - C. Enhanced accessibility and data sharing
 - D. Lower initial implementation costs
4. What is the main advantage of a centralized health records database?
 - A. Improved data security
 - B. Faster data retrieval
 - C. Enhanced patient autonomy
 - D. Lower maintenance costs
5. Which type of information is typically not found in a health records database?
 - A. Patient demographics
 - B. Laboratory test results
 - C. Weather forecasts
 - D. Medication history
6. Database model which is commonly used in health records management is;
 - A. Hierarchical database
 - B. Relational database
 - C. NoSQL database
 - D. Object-oriented database