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HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 6

HE/OS/HR/CR/01/6

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Manage Health Records Database

March/April 2026

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

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PRACTICAL ASSESSMENT

Time: 2 HOURS

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INSTRUCTIONS TO CANDIDATE:

1. You have been tasked by HUDUMA NJEMA hospital to help develop a database for the hospital to use in managing health data. You are required to perform the following tasks.

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TASK 1: Create a folder on the desktop and name it HUDUMA NJE-

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TASK 2: Create a database and save it as Huduma Njema Hospital in

the folder created above

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TASK 3: Create the tables Patients Table, Doctors Table and Appointments Table and enter at least Three (3) sample records in each.

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Patients Table. (PatientID, FirstName, LastName, Gender, DateOfBirth, PhoneNumber)

Doctors Table. (DoctorID, DoctorName, Specialty, PhoneNumber)

Appointments Table. (AppointmentID, PatientID, DoctorID, AppointmentDate, Diagnosis)

TASK 4: Set appropriate primary keys for each table and establish relationships between them.

- a) Each patient can have many appointments.
b) Each doctor can have many appointments.

TASK 5: Create a query and save it as “Registered Patients”

The Query should display Doctors ID, Specialty, Patients Full Names and the appointment Date. Save it as Registered Patients

TASK 6: Generate a report from the Query ‘Registered Patients’ and save it as Patients Report.

2. You are provided with the following resources:

- Computer installed with Microsoft Office
- Power supply

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