

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/6/5

MANAGE DATABASE SYSTEM (ACCESS)

July/August 2023



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

PRACTICAL ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

1. In this assessment, you will be required to perform TWO practical tasks.
2. Create a folder on the desktop called CDACC.
3. You have the first **10 minutes** to carefully read through the instructions and to collect the tools/resources required for the task.
4. The assessor will record your performance at critical points using audio-visual means.
5. Create a backup of your work on the CD-RW provided.

You are provided with a the following resources

Working computer pre-installed with a MS Access tool.

PRACTICAL QUESTIONS

1. In this task you are required to create a database and answer the questions that follow.

(35 Marks)

- a. Create a database named “**school**” and save it in the CDACC folder. (1 Mark)
- b. Create a table named “**studentinfo**” having following table structure. (5 Marks)

Table1: **studentinfo**

Field Name	Data type	Description
Class	Number	
Rollno	Number	Primary key
Name	Text	40 characters long
Status	Lookup wizard	Two value: “ Senior” , “Junior”
DOB	Date/time	Date of birth of students
ReMarks	memo	

- c. Create a table named “**libraryinfo**” having following table structure. (5 Marks)

Table1: **libraryinfo**

Field name	Field datatype	Description
Book_id	Text	Primary key.
Bname	Text	Book name
Pyear	Date/time	Published year
Price	Currency	Purchased price
DBorrowed	Date/time	Date Borrowed
Rollno	Lookup Wizard	From Studentinfo table