

091906T4HRI

HEALTH RECORDS AND INFORMATION TECHNOLOGY LEVEL 6

HE/OS/HR/CR/01/6/A

Manage Health Records Database

March/April 2025



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

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PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK 1:			
1. Adhered to prescribed standards of a HRIO <ul style="list-style-type: none"> • Dorned a lab coat • Worn a name tag. <p>(Award 1 mark or 0 to a maximum of 2)</p>	2		
2. Named Database hospital_db created correctly.	2		
SUBTOTAL	4		
TASK 2			
3. Created all tables are in the selected database.	5		
4. Created table patients correctly <ul style="list-style-type: none"> • Correct primary key <code>patient_id</code>. • All fields created with specified data types and constraints (NOT NULL, PRIMARY KEY). 	4		
5. Created table: providers <ul style="list-style-type: none"> • Correct primary key <code>provider_id</code>. • All fields created with specified data types and constraints. 	4		

(Award 1 marks or 0 to a maximum of 4)			
<p>6. Created Table: visits</p> <ul style="list-style-type: none"> • Correct primary key <code>visit_id</code>. (1 Mark) • Foreign keys (<code>patient_id</code>, <code>provider_id</code>) correctly referencing related tables. (2 Marks) <p>Fields created with specified data types and constraints. (2 Marks)</p>	5		
<p>7. Created Table: admissions</p> <ul style="list-style-type: none"> • Correct primary key <code>admission_id</code>. (1 Mark) • Foreign key (<code>patient_id</code>) correctly referencing related table. (2 Marks) <p>Fields created with specified data types and constraints. (2 Marks)</p>	5		
<p>8. Created Table: discharges</p> <p>Correct primary key <code>discharge_id</code>. (1 Mark)</p> <ul style="list-style-type: none"> • Foreign keys (<code>admission_id</code>, <code>patient_id</code>) correctly referencing related tables. (4 Marks) <p>Fields created with specified data types and constraints. (3 Marks)</p>	8		
SUBTOTAL	31		
TASK 3			
<p>9. Updated the fields</p> <ul style="list-style-type: none"> • Update <code>first_name</code> field as follows:- Paul, Martha, Nancy & Robin respectively. (3marks) • On gender field update:- Male, Female, Female & Male respectively (3marks) 	10		

<ul style="list-style-type: none"> Change Robin's gender to "Custom" (3marks) Delete column "language" from the patients table (1mark)			
SUBTOTAL	10		
GRAND TOTAL	45		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/> (Please tick as appropriate) (The candidate is competent if the candidate obtains at least 50%)			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	