061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/8/6

MANAGE INFORMATION SYSTEM

NOV/DEC 2023

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

ASSESSORS PRACTICAL GUIDE

TIME: 3 Hours

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidate performs the tasks.
2. You are required to take video clips at critical points.
3. Ensure the candidate has a name tag and registration code at the back and front.
4. The candidate should not have any written material.

OBSERVATION CHECKLIST

Candidate's Name	
Candidate's Registration Code	
Assessor's Name	
Assessor's Registration Code	
Unit(s) of competency	**MANAGE INFORMATION SYSTEM**
Venue of Assessment	
Date of assessment	

Items to be evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	Marks available	Marks obtained	Comments
Task 1: Used Normalization process			
Used normalization process to Identify all appropriate entities in the table			
i. Student table	2		
ii. Assignment table	2		
iii. Cats	2		
iv. Practical	2		
v. Grades	2		
(***Award marks as indicated = 10 marks***)			
Sub-total 1	**10**		
Task 2: Created database			
Created new database called ABC and the tables identified above *(Award 5 marks or 0 = 5 marks)*	5		
Sub- total 2	**5**		
Task 3: Added 20 records			
Used forms to add 20 more records in the database *(Award marks as indicated = 10 marks)*	10		

Sub-total 3	**10**		
Task 4: Constructed ER Model			
Constructed ER model between the student, assignments, cats, practical, exams and grades *(Award 1 mark for each = 5 marks)*	5		
Sub- total 4	**5**		
Task 5: Used SQL Query command			
Used SQL Query command to retrieve all the students who got credit *(Award marks as indicated = 7 marks)*	7		
Sub-total 5	**7**		
Task 6: Designed Report			
✓ Designed a report to display all students who obtained credit and above	7		
✓ Indicated date and time *(Award marks as indicated = 10 marks)*	**3**		
Sub-total 6	**10**		
Task 7: Screenshot and printed the report			
Able to screenshot and printed the report *(Award marks as indicated = 3 marks*	**3**		
Sub-total 7	**3**		
Total	**50**		
ASSESSMENT OUTCOME			
The candidate was found to be:			
Competent ☐ Not yet competent ☐			

(Please tick as appropriate)

(The candidate is competent if s/he gets at least 50%)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature	**Date**
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Assessor's/ verifier's signature	**Date**
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