

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/6/6

PERFORM COMPUTER REPAIR AND MAINTENANCE

JULY/AUGUST 2023



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

OBSERVATION CHECKLIST

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.

Candidate's Name			
Candidate's Registration Code			
Assessor's Name			
Assessor's Registration Code			
Unit(s) of competency	PERFORM COMPUTER REPAIR AND MAINTENANCE		
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: Disassembled the computer unit			
Identified tools required • Screwdrivers. • Needle-nosed pliers. • Chip extractor. • Thermal paste <i>(award 1 mark for each 4 items=4)</i>	4		
Unplugged peripheral devices • Keyboard • Monitor • Mouse • Ethernet cable <i>(award 1 mark for each 4 items=4)</i>	4		
Disassembled • Casing • Ram	14		

• Hard disk • Power supply • Fans • Motherboard • CD/DVD drive <i>(award 2 marks for each 7items=14)</i>			
Task 2: Assembled the computer unit.			
Assembled • Ram • Hard disk • Power supply • Fans • Motherboard • CD/DVD drive • Casing <i>(award 2 marks for each 7items=14)</i>	14		
Task 3: checked the following computer specification			
Checked • Ram • Hard-disk • Processor speed • System type <i>(award 1 mark for each 4items=4)</i>	4		
Task 4: : Create two user accounts with username and password			
Created two user accounts with username and password <i>(award 1 mark for each 4items=4)</i>	4		

Task 5: Perform the following operations			
- Cleaned the registry - Run a comprehensive scan - Checked for disk error <i>(award 2 mark for each 3 items=6)</i>	6		
	Total marks	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% and above)

Feedback from candidate:

Feedback to candidate:

Candidate's Signature

Date

Assessor's/ verifier's signature