

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/3/5

Perform Computer Repair and Maintenance

Nov/Dec 2024



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

PRACTICE

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:			
Set up the PC <i>(Award 1 mark for each step max 3 marks)</i>	3		
Tried turning on the PC <i>(Award 1 mark for turning on the PC)</i>	1		
Checked for power issues <i>(Award 1 mark for checking power issues)</i>	1		
Prepared the working area <i>(Award 1 mark for preparing working are</i>	2		
Disassembled the PC. • Turned off the power. • Disconnected the PC. • Wore the antistatic strap. • Opened the casing. <i>(Award 1 mark for each step 2x 4 = 8 marks)</i>	8		
Diagnosed the PC • Checked the power supply. • Checked the memory module. • Checked the hard disk. • Checked the CMOS battery. • Checked the speaker. • Checked the fan.	14		

• Checked the motherboard for any signs of physical damage. <i>(Award 2 marks for each step 2x7=14 marks)</i>			
Identified the fault • Identified Hard disk not connected to motherboard. • Identified power supply not connected to the motherboard. • Identified RAM not connected. • Identified system fan not connected. <i>(Award 2 marks for each step 2x4=8 marks)</i>	8		
Sub Total 1	37		
TASK 2			
Repaired the PC • Mounted the memory module. • Mounted the hard disk. • Connected the system fan. • Connected the power supply to the motherboard. <i>(Award 2 marks for each step 2x4=8 marks)</i>	8		
Reassembled the PC. <i>(Award 2 marks for correct reassembly)</i>	2		
Set up the PC and powered it on. <i>(Award 3 marks for a working PC)</i>	3		
Sub Total 2	13		
GRAND TOTAL	50		

ASSESSMENT OUTCOME	
The candidate was found to be: Competent ☐ Not yet Competent ☐ <i>(Please tick as appropriate)</i> <i>(The candidate is competent if the candidate obtains at least 50%)</i>	
Feedback from the Candidate:	
Feedback to the Candidate:	
Candidate Signature	Date:
Assessor's Signature	Date