

061004T4ICT

ICT LEVEL 4

IT/0S/ICTA/CC/03/4/A

REPAIR AND MAINTAIN A COMPUTER

March/April 2025



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

PRACTICAL ASSESSMENT

INSTRUCTIONS TO THE ASSESSOR

1. Assess the candidate as the practical progress observing the critical areas
2. You are required to mark the practical as the candidate performs 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 No.			
Assessor's name & Reg. code			
Unit(s) of Competency			
Venue of Assessment			
Date of assessment			
<i>(Indicate the marks available and marks obtained respectively. Award marks appropriately as guided for in the items for evaluation indicated. Give a brief comment where necessary)</i>			
Items to be evaluated:	Marks Awarded	Marks Obtained	Comments
Task 1: PERFORMED COMPUTER HARDWARE MAINTENANCE			
Worn PPE correctly <i>(Award 2 marks for correctly wearing PPEs else award Zero)</i>	2		
Cleaned the hard disk <i>(Award 1 mark or 0)</i>	1		
i. Cleaned the monitor <i>(Award 1 mark or 0)</i>	1		
ii. Cleaned the RAM <i>(Award 1 mark or 0)</i>	1		
iii. Cleaned USB Ports <i>(Award 1 mark or 0)</i>	1		
iv. cleaned the power supply unit <i>(Award 1 mark or 0)</i>	1		
v. Cleaned the motherboard <i>(Award 1 mark or 0)</i>	1		

vi. Cleaned CD//DVD drive (Award 1 mark or 0)	1		
SUB TOTAL	09		
C. PERFORMED COMPUTER SOFTWARE MAINTENANCE TASKS:			
i. Checked the hard disk capacity (Award 3 marks or zero)	3		
ii. Defragmented hard drive (Award 3 marks or zero)	3		
iii. Scanned the files on the desktop using antivirus (Award 3 marks or zero)	3		
iv. Accessed Device manager (Award 3 marks or zero)	3		
v. Identified and recorded any uninstalled device drivers (Award 2 marks or zero)	2		
vi. Created a new user account and a password "0000" (Award 2 marks or zero)	2		
vii. Changed user account password to "2222" (Award 2 marks or zero)	2		
SUB TOTAL	18		

Task 2 -			
a. Disassembled the computer system. <ul style="list-style-type: none"> i. Switched off computer ii. Opened case iii. Disconnect cables iv. hard disk v. Power supply unit vi. Fan vii. Heat sink viii. CD/DVD Drive ix. RAM modules x. CMOS Battery xi. Correctly disassembling <p><i>(Award 1 mark each component, total=10marks and 2 marks for correctly disassembling)</i></p>	1 1 1 1 1 1 1 1 1 1 2		
b. Assembled all Computer System components. c. Correctly powering on the computer. <p><i>(Award 1 mark for each component correctly assembled max of 10 and 1 mark for powering on the computer after assembling)</i></p>	10 1		
SUB TOTAL	23		
TOTAL	50		
ASSESSMENT OUTCOME			

The candidate was found to be:

Competent

☐

Not yet Competent

☐

(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

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