

061205T4CYB

CYBER SECURITY LEVEL 5

SEC/OS/CS/CR/01/5/A

Perform Computer Repair and Maintenance

Nov/Dec 2024



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

PRACTICAL ASSESSMENT

OBSERVATION CHECKLIST

Candidate's name & Registration Code			
Assessor's 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: Identify repair and maintenance tools			
Identified and explained the functions of;			

i. Flat-tip screw driver (labelled A)	2		
ii. Needle-nose pliers (labelled B)	2		
iii. Antistatic wrist wrap (labelled C)	2		
iv. Antistatic mat (labelled D)	2		
v. Star-shaped screw driver (labelled E)	2		
(Award 1 mark for correct identification and 1 mark for correct function)			
SUB-TOTAL 1	10		
TASK 2: Computer Disassembling & Assembling			
1. Correctly disassembled the following components			
i. Power cable	2		
ii. Memory modules	2		
iii. Hard drives	2		
iv. Optical drives	2		
v. Heat sink	2		
vi. Rear cooling fan	2		
vii. motherboard	2		
(Award 2 marks for each correct disassembling)			
2. Assembled the following components correctly			
i. Power cable	2		
ii. Memory modules	2		
iii. Hard drives	2		
iv. Optical drives	2		
v. Heat sink	2		
vi. Rear cooling fan	2		
vii. motherboard	2		
(Award 2 marks for each correct assembling)			
SUB-TOTAL 2	28		

TASK 3: Setting Bios Password			
i. Correctly started the computer and continuously pressed the appropriate key to enter the BIOS setup. The key to access the BIOS setup is usually displayed on the startup screen or mentioned in your computer's manual. Common keys are F2, F10, Del, or Esc depending on the model of the computer - (Award 3 marks or zero)	3		
ii. Navigated to the "Security" or "Password" section. The exact location and name varies depending on your BIOS version – (Award 1 mark or zero)	1		
iii. Correctly traced an option to set a BIOS password. This may be labeled as "Administrator Password," "BIOS Password," or something similar. Select that option the option that matches. – (Award 3 marks or zero)	3		
iv. Entered the provided BIOS password as Admin@2023 and confirming the match of the password – (Award 1 mark or zero)	1		
v. Correctly saved the changes and exited the BIOS setup. Tracing the "Save and Exit" or "Exit Setup." And followed the prompts to save the changes and restart the computer – (Award 2 marks or zero)	2		
vi. Correctly restarted the computer. The computer's BIOS should prompt you to enter the password before allowing access to the BIOS settings. Entering the password set to allow the boot up process to complete – (Award 2 marks or zero)	2		

SUB TOTAL 3	12		
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 candidate:			
Feedback to candidate:			
Candidate's Signature		Date	
_____		_____	
Assessor's Signature		Date	
_____		_____	