

061206T4CYB

CYBER SECURITY TECHNICIAN LEVEL 6

SEC/OS/CS/CR/01/6/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			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be evaluated:	Marks Available	Marks Obtained	Comments
TASK 1: Installing Operating System on the Virtual Machine.			
1. Launched the Virtual box machine	1		
2. Selected New from machine Menu	1		
3. Typed the name of the new machine e.g. Windows 10. On the ISO Image	1		
4. navigated to the location of windows image and select it in order to mount	1		
5. Checked the box of skip unattended installation and click next button	1		
6. Assigned the amount of RAM to be used by			

the virtual machine (minimum size should be 2048MB) and click next	1		
7. Created virtual machine hard disk for the new machine	1		
8. Started the created virtual machine to power it	1		
9. Selected the language for installation and click next	1		
10. Selected install now to launch the installation process	1		
11. Accepted license by ticking the accept license checkbox then click next	1		
12. Picked Custom installation from the two options provided	1		
13. Selected the disk where the installation will happen and click next	1		
14. Prepared the hard disk by selecting format disk now. Installation files will be copied within a given duration of time	1		
15. Typed the computer name, Account name, Password and confirm password then click next.	2		
16. Responded to security questions by picking 3 questions and type their answers.	1		
17. Performed basic account configuration by selecting yes or no to the series of questions asked and accept	1		
18. Typed the password after the virtual machine restarts to complete installation	1		
19. Tested the installation after machine boots and allow successful login.	1		
Sub Total	20		
TASK 2: Installation of MS Office			

1. Run Setup by double-clicking setup.exe to start the installation process	1		
2. Typed the product key of the Microsoft Office	1		
3. Accepted Microsoft Software License Terms after reading them by checking the box and then click continue.	1		
4. Selected Install Now from the installation options provided to perform installation of all Microsoft packages	1		
5. Closed the installation window to complete the process. Test run by opening Microsoft word to confirm it is working.	1		
Sub Total	5		
Task 3 A: Perform system diagnostic using CHKDSK and fix the errors if any			
1. Opened Cmd Prompt as Administrator by right clicking it then select run as administrator.	1		
2. Type chkdsk C: /F (Replacing C: with the appropriate drive letter) then press Enter.	2		
3. Restart the drive if is in current use	1		
4. Reviewed the Results from the results screen	1		
Sub Total	5		
Task 3 B: Perform system diagnostic using Windows Memory Diagnostic Tool			
1. Opened Memory Diagnostic and press enter	1		
2. selected Restart now	1		
3. checked standard scan option for problems	1		
4. Run the Memory Diagnostics	1		
5. Review Test results window	1		
Sub Total	5		
TOTAL	35		
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
