

061004T4ICT

ICT TECHNICIAN LEVEL 4

IT/OS/ICTA/CR/02/4/A

INSTALL COMPUTER SOFTWARE

NOV/DEC 2023



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

ASSESSOR'S PRACTICAL GUIDE

TIME: 2 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.

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency	INSTALL COMPUTER SOFTWARE		
Venue of Assessment			
Date of assessment			
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)			
Items to be evaluated:	Marks Awarded	Marks Obtained	Comments
TASK 1			
INSTALLATION OF WINDOWS 10			
1. Checked if your hardware meets the minimum requirements for Windows 10. <i>(Award 1 mark or zero)</i>	1		
2. Created a backup of all important data on your computer to prevent data loss during the installation process. <i>(Award 2 marks or zero)</i>	2		
3. Obtained a valid Windows 10 installation media, which can be either a DVD or a USB flash drive. <i>(Award 1 mark or zero)</i>	1		
4. Inserted the installation media into your computer and restart it. Make sure the computer boots from the installation media. You may need to change the boot order in the BIOS settings.	2		

<i>(Award 2 marks or zero)</i>			
<p>5. Followed the instructions displayed on the screen. Chose language, time, and currency format preferences. Clicked "Install Now" to begin the installation. Read and accepted the Microsoft Software License Terms.</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>6. Selected "Custom: Install Windows only." Partitioned hard drive and selected the drive where he/she want to install Windows or created new partitions.</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>7. Followed the prompts to complete the installation.</p> <p>Once the installation is complete, s/he will be prompted to set up basics such as language, time zone, and keyboard layout.</p> <p>Customize Windows 10 settings according to your preferences, such as privacy settings, display settings, and power settings.</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>8. Tested the system by performing various tasks to ensure that the operating system and installed software are functioning properly.</p> <p><i>(Award 2 marks or zero)</i></p>	2		

INSTALLATION OF LINUX			
<p>1. Ran the Virtual Box installer and followed the on-screen instructions to complete the installation</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>2. Created a new virtual machine, adjusted additional settings like the number of processors, display settings, and storage configuration and attached the Linux ISO file to the virtual optical drive</p> <p><i>(Award 1 mark or zero)</i></p>	1		
<p>3. Started the virtual machine and followed the installation wizard to install Linux within the VirtualBox environment</p> <p><i>(Award 3 marks or zero)</i></p>	3		
<p>4. Set up user accounts, passwords, and system preferences during the installation</p> <p><i>(award 1 mark or zero)</i></p>	1		
<p>5. After the installation is complete, started the VM and logged in to the Linux environment.</p> <p><i>(Award 2 marks or zero)</i></p>	2		
<p>6. Verified that the essential functionalities are working correctly, such as internet connectivity, sound, and display settings</p> <p><i>(Award 2 marks or zero)</i></p>	2		

TOTAL	25		
Task 2.			
Antivirus Installation Software			
1. Begun by backing up the computer files. <i>(Award 4 marks or zero)</i>	4		
2. Downloaded antivirus software from the link provided. <i>(Award 3 marks or zero)</i>	3		
3. Install the antivirus software. <i>(Award 3 marks or zero)</i>	3		
4. Completely installed the chosen antivirus software system <i>(Award 2 marks or zero)</i>	2		
Ran the Virus Scan			
5. Verified that all security updates are downloaded <i>(Award 2 marks or zero)</i>	2		
6. Performed an Execute full virus scan <i>(Award 3 marks or zero)</i>	3		
7. Cleaned the backups first by executing a virus scan before restoring any data. <i>(Award 2 marks or zero)</i>	2		
8. Demonstrated result reports for further action. <i>(Award 2 marks or zero)</i>	2		
9. Followed prompts and did remove or keep potential threats <i>(Award 4 marks or zero)</i>	4		
TOTAL	25		

The candidate was found to be:

Competent Not yet competent

<p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if s/he gets 50% and above).</i></p>			
Feedback from candidate:			
Feedback to candidate:			
Candidate's signature:	Date:		
Assessor's signature:	Date:		