

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/3/6

CONTROL ICT SECURITY THREATS

JULY/ AUGUST 2023



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

ASSESSOR'S PRACTICAL GUIDE

TIME: 3 HOURS

INSTRUCTIONS TO THE ASSESSOR

1. You are required to mark the practical as the candidates perform 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.
4. The candidate should not have any written material.

OBSERVATION CHECKLIST

Candidate's name & Registration No.			
Assessor's name & Reg. code			
Unit(s) of Competency	CONTROL ICT SECURITY THREATS		
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 allocated	Marks obtained	Comments
Task 1			
Part a) Configured device, folder and file Security			
i. Granted the "Full Control" Privilege on the folder "test" to a selected group of users	3		
ii. Set the attributes of the MSWord file as "Hidden" and "Read Only"	2		
iii. Set the View settings of Hidden items as not visible	1		
iv. iv) Encrypted the USB drive with a password	4		
<i>(Award marks as indicated = 10 marks)</i>			
Sub Total	10		
Part b) Browser security			
i. Blocked third party cookies	2		
ii. Cleared all browser History	2		
iii. Enabled Standard protection for safe browsing	2		
iv. Disallowed sites from using your camera	2		

v. Disallowed sites from sending pop ups <i>(Award marks as indicated = 10 marks)</i>	2		
Sub Total	10		
Task 2			
Part a) Windows security review			
i. Firewalls	2		
ii. Windows updates	2		
iii. Device performance and health	2		
iv. Virus and threat protection settings	2		
v. Current threats	2		
vi. Protection updates <i>(Award marks as indicated = 13 marks)</i>	3		
Sub Total	13		
Part b) Installing and configuring an antivirus			
i. Disabled Windows Defender and Firewall	2		
ii. Downloaded the AVG	2		
iii. Installed and activated AVG antivirus	4		
iv. Configured the scan type to "quick scan" and scheduled "Automatic Scans"	4		
v. Set Up "Real Time Protection"	1		
vi. Enabled Notifications and Automatic Updates	2		
vii. Ran an Initial Scan <i>(Award marks as indicated = 17 marks)</i>	2		
Sub Total	17		
TOTAL	50		
ASSESSMENT OUTCOMES			
The candidate was found to be:			
Competent <input type="checkbox"/> Not yet competent <input type="checkbox"/>			

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