

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/3/6

Control ICT Security Threats

NOV/ DEC 2023



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

PRACTICAL ASSESSMENT

TIME: 3 Hours

CANDIDATES INSTRUCTIONS

1. In this assessment, you will be required to perform the following tasks:
 - a) **Task 1:** Perform Folder Security
 - b) **Task 2:** Windows firewall
 - c) **Task 3** Antivirus activities
2. You are given **10 minutes** to read through the tasks and confirm the availability of the resources
3. The assessor will record your performance at critical points using audio-visual means
4. All tasks carry **50** marks
5. You will be provided with the following resources;
 - a) Windows 10- based Personal Computer with:
 - MSOffice 2013 (Minimum)
 - Browser: Chrome
 - Internet connection

Task 1: Perform Folder Security

- i. Create a folder on the desktop with your name
- ii. Open word document and type some information about yourself.
- iii. Encrypt the document with password 1234.
- iv. Share the folder setting to limit the number of simultaneous users to 20
- v. Allow full control to the shared folder.
- vi. Make the word document hidden in the folder.

Task 2: Windows FIREWALL configuration.

- i. Make the firewall active by ensuring it's on.
- ii. Block all inbound connection
- iii. Outbound connections should be allowed.
- iv. Filter the connection rules by the domain name.

Task 3: ANTIVIRUS CONFIGURATION.

- i. Download Avast Antivirus
- ii. Perform a quick scan of the computer