

**061004T4ICT**

**ICT LEVEL 4**

**IT/OS/ICTA/CC/01/4/A**

**Use of ICT Devices**

**Nov/Dec 2024**



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

**PRACTICAL ASSESSMENT**

**Time: 3 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

1. You are required to perform the following tasks
  - i. **TASK 1: Identify computer components**
  - ii. **TASK 2: Operate a computer**
  - iii. **TASK 3: Control to security threats**
  - iv. **TASK 4: Identify health, safety and environmental issues in ICT**
2. You have been provided with the following resources for the practical tasks:
  - i. Disconnected Working Computer components
  - ii. DVD
  - iii. Writing Material

**TASK 1: Identify computer components**

**(8 marks)**

You have been provided with computer system components labeled A – F

1. Classify the components into:
  - a) Input devices
  - b) Output devices
  - c) processing
  - d) Secondary storage
2. Assemble the components into a working computer system

**TASK 2: Operate a computer**

**(24 marks)**

1. Boot the assembled computer
2. Change the desktop background to wall paper of your choice
3. Set your name as a swinging text screensaver
4. Create a folder named “Computing” on the desktop. Create three sub-folders namely: “ICT”, “Information Science” and “Mass Media”
5. Zip “Computing folder”
6. Create a shortcut of the ICT sub-folder
7. Open device specification window and note the following
  - Device name
  - Processor
  - Installed RAM
  - System Type
  - Device ID
  - Windows Edition
  - Date of Installation
  - Hard disk capacity

**TASK 3: Control to security threats**

**(8 marks)**

1. Create a windows user account with username “SENDME” password “SEND2024”
2. Turn Windows Defender private Firewall on.

**TASK 4: Identify health, safety and environmental issues in ICT**

**(10 marks)**

Access and record the computer laboratory in terms of:

1. ICT Health related problems
2. Equipment safety issues
3. Suggest recommendation to improve the computer laboratory health, safety and environmental issues in ICT