

061005T4ICT

ICT TECHNICIAN LEVEL 5

ICT/OS/IT/CR/6/5

MANAGE OPERATING SYSTEM

July/August 2024



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

PRACTICAL ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. In this practical assessment you are required to perform all the THREE tasks.
TASK 1: Install Operating System
TASK 2: Configuring Operating System
TASK 3: Managing Hard Drive
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. Any problem during the exercise to be addresses to the assessor only.

This paper consists THREE (3) printed pages.

**Candidate should check the question paper to ascertain that all pages are printed
as indicated and that no questions are missing.**

You are provided with the following resources:

1. Computer system installed with windows
2. A bootable USB flash or DVD having Windows 10
3. Operating System activation key
4. Internet

Task 1: Install Operating System

(25 Marks)

In this task, you are required to boot the computer using the installation media provided to change the pre-installed operating system to the provided windows 10 operating system. You are required to perform the following activities during this exercise:

- a. Set up the BIOS.
- b. Boot using provided media
- c. Delete all the pre-existing partitions
- d. Select appropriate installation language
- e. Operating system properly installed
- f. Name your PC account as Admin
- g. Activate the windows.

Task 2: Configuring Operating System

(20 Marks)

In this task you are required to configure the installed operating system by performing the activities listed below:

- a. Create a new user account with username as CDACC and password as TVET123?
- b. Set the created user account as standard.
- c. Set the security question to “I am studying ICT technician level 5”
- d. Switch the account, log into “CDACC and perform the following settings
 - i. Time (the current time)
 - ii. Time zone (+3 Nairobi)
 - iii. Resolution. 1360x768
- e. On the account “CDACC”, Change and Set the Desktop background and lock screen to your preferred choice

Task3: Managing Hard Drive

(10 Marks)

In this task, you are required to perform computer memory management by performing the following activities.

- a. Partition local disk C into THREE partitions.
- b. Assign the newly created partitions letter D and E respectively
- c. Schedule disk C to optimize on a weekly basis

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