

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/02/5

Install Computer Software

July/August 2025



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

PRACTICAL ASSESSMENT

Duration: THROU THE UNIT TRAINING

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks:
 - i. ***install an operating system and partition the hard disk***
 - ii. ***Configure basic system settings after installation.***
2. You have been provided with the following resources for the practical tasks:

• <i>Computer system</i> • <i>Internet access</i> • <i>Software installation manual</i> • <i>DVD ROM with the operating system (Windows 10)</i> • <i>Sample image files</i>	• <i>External hard disk</i> • <i>Printer</i> • <i>Printing papers</i> • <i>User training manual</i> • <i>Writing material</i>
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Task 1: INSTALL AND CONFIGURE OPERATING SYSTEM

You are required to assemble the necessary resources, back up data, clean install a Windows 10 operating system and partition the hard disk, configure basic system settings after installation to ensure basic functionality and user readiness.

1. Back up data
2. Install the operating system
3. Configure the system to the following:

Once the operating system is installed and you have logged in, perform the following configurations:

- i Configure network settings (e.g., obtaining an IP address automatically or manually).
- ii Display Settings: Adjust the screen resolution to an optimal setting for the monitor.
- iii Date and Time to Nairobi time zone.
- iv Regional Settings: Verify the and regional formats are set correctly.
- v Basic Software Check: Open a browser and confirm internet connectivity.
Open a text editor and type s
4. **Test the software functionality and write a test report**
5. Document challenges encountered during the installation and configuration process and how you resolved them.

Task 2: INSTALL AND CONFIGURE GRAPHICS DESIGN

You are required to assemble the necessary resources, install a Graphics design software (Adobe Photoshop), Configure the software, carry out software testing and Document the process to ensure basic functionality and user readiness

- a. Check System Requirements
- b. Download the software from the internet: <https://www.gimp.org> or <https://www.adobe.com>
- c. Install the software
- d. Configure the software
Allocate more RAM

Enable GPU acceleration

Set cache levels

e. Test the software functionalities and write a report.

- Open a sample image and manipulate it