

061005T4ICT

ICT Technician Level 5

IT/OS/ICT/CR/2/5

INSTALL COMPUTER SOFTWARE

July/Aug 2023.



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

PRACTICAL ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

1. This assessment requires the candidate to demonstrate competence against unit of competency: **Install Computer Software**
2. In this assessment, you will be required to perform **TWO (2)** practical tasks.
3. Write your name, registration code, date and sign in the practical assessment attendance register.
4. You have the first **10 minutes** to carefully read through the instructions and to collect the tools/resources required for the task.
5. The assessor will record your performance at critical points using audio-visual means.

You are provided with the following resources:

- ✓ Windows OS software in CD/DVD
- ✓ Working Computer
- ✓ Plain paper

TASK 1

(30 Marks)

In this task, you are required to install an operating system (Windows 10) on the computer system you have been provided with.

1. Access the BIOS setup utility and configure the following settings:
 - i. Set the boot order to boot from CD/DVD drive;
 - ii. Set the current date and time.
2. Insert the Windows 10 installation media into the computer and boot from it.
3. Format the existing hard drive as follows
 - i. Delete all existing partitions on the hard drive.
 - ii. Format all the existing partitions
 - iii. Create two equal partitions. (Partition 1 and 2)
 - iv. Format Partition 1 and make it your installation directory
4. Make the following selections.
 - i. Set the installation language to English.
 - ii. Set the time to Nairobi.
 - iii. Set the input method to United Kingdom.
5. Set appropriate username of your account using your surname
6. Set the password for your account as “CDACC2023”.
7. Add *Control Panel* and *Network* icons on the desktop.
8. Rename partition 2 to “Local Disk D”
9. Schedule windows automatic update
10. Connect the computer to internet and perform the following drivers update:
 - i. Display
 - ii. Sound
 - iii. Network adaptor
 - iv. USB controllers

TASK 2

(20 Marks)

In this task, you are required to install WAMPSERVER 2.0 in your computer after successfully installing windows operating system. Create a folder on a desktop and name it as WAMP

1. Open a browser and change the download directory to WAMP folder on the desktop
2. Connect your computer to the internet and download “WAMPSERVER” 32 bit from a secure website.
3. Run the WAMPSERVER application and change the installation directory to local disk D/Wamp.
4. Set the following for your WAMPSERVER:
 - i. Default browser as Edge
 - ii. Provide a suitable PHP email parameter
5. After complete installation, start all the WAMPSERVER services.
6. Go to the browser and test to see if your WAMPSERVER is working
7. Check if the php admin is working [<https://localhost/phpmyadmin/>].

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