

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/6/6

Perform Computer Repair and Maintenance

March/April 2025



**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. Perform preventive maintenance on a desktop computer
 - ii. Disassemble and assemble a Hard Drive
2. You have been provided with the following resources for the practical tasks:
 - Assembly and disassembly tools (Screwdriver set, Antistatic mat. Tweezers, Dust Mask and Gloves)
 - System cleans up tools (soft brush, soft cloth)
 - Antivirus
 - Hard disk
 - Computer installed with windows OS

TASK 1: Preventive maintenance on a desktop computer.

Perform preventive maintenance on a desktop computer, ensuring it operates efficiently and reliably. You are required to perform the below processes:

- a) Clean Internal Components and manage Cables
- b) Perform disk cleanup, disk defragmentation and scan system.
- c) Write a maintenance report. Save this report on the desktop as Task 1

TASK 2: Disassemble and reassemble a hard disk

You have been provided with a hard disk and are expected to perform the below

- a) Do external and internal inspection
- b) Clean it up and confirm it functions
- c) Reassemble it
- d) Write a report and save on the desktop as Task 2

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