

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/6/6

PERFORM COMPUTER REPAIR AND MAINTENANCE

JULY/AUGUST 2023



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

PRACTICAL ASSESSMENT

TIME: 3 HOURS

CANDIDATES INSTRUCTIONS

1. In this assessment, you are provided with a computer whose programs are running slow with small storage space.
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. All tasks carry **50 marks**

You are provided with the following resources;

- a) A computer unit
- b) Screwdrivers
- c) Needle-nosed pliers.
- d) Chip extractor.
- e) Thermo paste

Task 1: Disassemble the computer unit provided (22 Marks)

Task 2: Assemble the computer unit disassembled. (14 Marks)

Task 3: check the following computer specification (4 Marks)

- a) Ram
- b) Hard-disk
- c) Processor speed
- d) System type.

Task 4: Create two user accounts with username and password (4 Marks)

Task5: Perform the following operations: (6 Marks)

- a) Clean the registry
- b) Run a comprehensive scan
- c) Check for disk errors