

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/3/5

Perform Computer Repair and Maintenance

Nov/Dec 2024



**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

Task 1: Diagnose faulty PC

Task 2: Repair faulty PC

2. You have been provided with the following resources for the practical tasks:

- A working PC with hard disk
- SATA cable, power supply cable, fan and memory module
- disconnect from the motherboard
- Computer repair and maintenance toolkit
- Flashlight
- Anti-static strap
- Straight-head screwdriver, large and small.
- Phillips-head screwdriver, large and small.
- Tweezers or part retriever.
- Needle-nosed pliers.
- Wire cutters.
- Chip extractor.
- Hex wrench set.
- Torx screwdriver

TASK 1

Set up the PC provided and switch it on. Note the behavior of the PC when you switch it on and check keenly to establish the likely fault with the PC

TASK 2

Depending on the identified fault, perform computer repair to restore the PC to function normally.

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