

061005T4ICT

ICT TECHNICIAN LEVEL 5

IT/OS/ICT/CR/3/5

PERFORM COMPUTER REPAIR AND MAINTENANCE

NOV/DEC 2023



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

WRITTEN ASSESSMENT

Time: 3 Hours

INSTRUCTIONS TO CANDIDATE

1. This paper has THREE sections A, B and C. Attempt questions in each section as per instructions given in the section.
2. You are provided with a separate answer booklet.
3. Marks for each question are indicated in the brackets.
4. Do not write on the question paper

This paper consists of 7 printed pages

**Candidates should check the question paper to ascertain that all pages
are printed as indicated and that no questions are missing**

SECTION A: 20 MARKS

Answer ALL questions in this section. Each question carries one Mark

1. The abbreviation UPS stands for _____
 - A. Universal power supply
 - B. Uninterrupted power supply
 - C. Unique power supply
 - D. United parcel service
2. What is the main purpose of using an anti-static wrist strap when working with computer equipment?
 - A. To make the technician look professional.
 - B. To prevent the computer from overheating.
 - C. To prevent electrostatic discharge (ESD) damage.
 - D. To increase the computer's processing speed
3. You have been tasked with trouble shooting the Principals computer. Which of the following would be the logical first step in troubleshooting the PC?
 - A. Check the computer CMOS
 - B. Define the circumstances of the problem
 - C. Call the vendor
 - D. Define what applications are being used
4. Bytes are essential in digital computing because it provides a standard unit for representing and manipulating data. It can hold one _____ of data.
 - A. Bit
 - B. Binary gigit
 - C. Character
 - D. Kilobyte
5. Select below the correct difference between RAM and ROM.
 - A. RAM is volatile memory, while ROM is non-volatile memory.
 - B. RAM is permanent memory, while ROM is temporary memory.
 - C. RAM is used to store data, while ROM is used to store instructions.
 - D. RAM is used to store programs, while ROM is used to store data.