



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

Qualification Code : 061005T4ICT
Qualification : ICT Technician Level 5
Unit Code : IT/OS/ICT/CR/3/5
Unit of Competency : Perform Computer Repair and Maintenance

WRITTEN ASSESSMENT ASSESSOR'S GUIDE

SECTION A: [20 MARKS]

Each question carries one (1) mark.

1. Which one of the following is not a feature of the USB port?
 - A. Speed
 - B. Plug and play
 - C. Hot plug
 - D. Connect one device only**
2. Power protection device that includes a battery and provides a few minutes of power, is called
 - A. surge suppressor
 - B. line conditioner
 - C. generator
 - D. UPS**
3. What is the first action when MS windows reports that the hard drive is developing bad sectors?
 - A. replace the hard drive

- B. run secclean from dos
 - C. run defrag on the hard drive
 - D. run scandisk with the "thorough" option**
4. Which one of the following is not a correct way of protecting oneself against electrical shock while working on a computer?
- A. Disconnect power from the mains
 - B. Remove jewellery
 - C. Use an anti-static device
 - D. Pull on cord itself**
5. A PC cannot display video. Which of the following is LEAST likely to be causing the problem?
- A. loose video card
 - B. crashed hard drive**
 - C. defective microprocessor
 - D. defective RAM (bank zero)
6. Which one of the following is done first when troubleshooting a faulty monitor?
- A. Check its connections to the computer and power source**
 - B. Use a meter to check the CRT and internal circuitry for continuity
 - C. Power down the monitor, then turn it on again to see if that corrects the problem.
 - D. Power down the computer, then turn it on again to see if that corrects the problem
7. The major component of a Personal Computer is the Central Processing Unit (CPU) which can be best described as:
- A. The device that sends the monitor signals telling it what to display
 - B. The area that regulates all of the system power usage
 - C. The area where all the of the Basic input/output routines are stored
 - D. The area where all of the processing takes place**
8. Most Personal Computers give a single beep on boot up to indicate they are OK hardware wise. If a booting Personal Computer and doesn't beep, what hardware component might be having a problem?
- A. System board
 - B. RAM