

**061004T4ICT**

**INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) LEVEL 4**

**IT/0S/ICTA/CC/01/4**

**Use of ICT Devices**

**March/April 2026**



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

**WRITTEN ASSESSMENT**

**TIME: 2 HOURS**

**INSTRUCTIONS TO CANDIDATE**

1. This paper consists of **TWO** sections **A** and **B**.
2. Answer **ALL** the questions in each section.
3. Marks for each question are indicated in the brackets.
4. You are provided with a separate answer booklet to answer the questions.
5. Do not write on the question paper.

**This paper consists of FIVE (5) printed pages.**

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

**SECTION A (10 MARKS)**

*Answer ALL questions in this section*

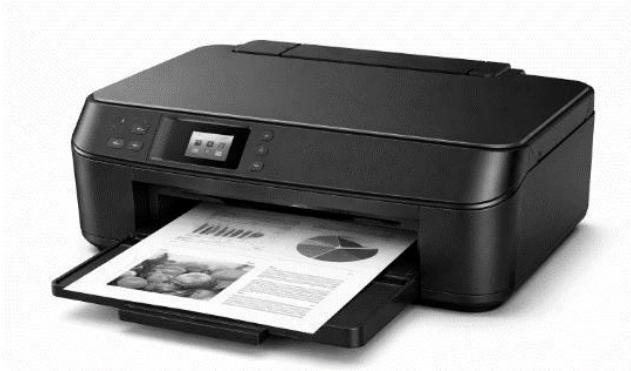
1. A type of network covers a large geographical area. (1 Mark)
  - A. LAN
  - B. PAN
  - C. WAN
  - D. CAN
  
2. The correct procedure for switching off a computer is? (1 Mark)
  - A. Disconnecting the power cable
  - B. Pressing the monitor power button
  - C. Using the shutdown option from the operating system
  - D. Restarting the computer
  
3. The primary function of a router in a computer network is? (1 Mark)
  - A. To direct data packets between different networks
  - B. To store backup copies of network data
  - C. To display web pages on the screen
  - D. To provide power to connected devices
  
4. Which of the following is the safest way to dispose of old electronic devices? (1 Mark)
  - A. Throwing them in regular household trash
  - B. Burning them in open air
  - C. Taking them to an authorized e-waste recycling center
  - D. Burying them underground
  
5. An application software is best defined as software that: (1 Mark)
  - A. Controls hardware resources
  - B. Performs specific tasks
  - C. Starts the computer
  - D. Protects the computer from viruses
  
6. Personalization of the Windows operating system typically involves changing: (1 Mark)
  - A. The brand of the monitor.
  - B. The desktop background, theme, and taskbar settings.
  - C. The voltage of the power supply.

- D. The model of the CPU.
7. How has ICT created job opportunities? (1 Mark)
- A. By increasing manual labour
  - B. Through careers like software development and data analysis
  - C. By eliminating offices
  - D. By reducing communication
8. \_\_\_\_\_ is a physical security threat to a computer system. (1 Mark)
- A. Virus
  - B. Hacking
  - C. Theft
  - D. Phishing
9. A key standard for health and safety when using ICT is to: (1 Mark)
- A. Ensure cables are trailing across walkways to allow for movement.
  - B. Use an adjustable chair and take regular breaks to avoid Repetitive Strain Injury (RSI).
  - C. Keep drinks on the desk next to the keyboard for convenience.
  - D. Place the monitor in a position that causes screen glare.
10. Manufacturer's specifications mainly describe: (1 Mark)
- A. The cost of hardware
  - B. The physical appearance of devices
  - C. Technical details and performance of devices
  - D. Software licenses

**SECTION B (40 MARKS)**

*Answer ALL questions in this section*

- 11. Outline FOUR ways computers are used at home. (4 Marks)
- 12. Outline TWO emerging trends in ICT. (2 Marks)
- 13. Use the diagram below to answer the questions that follow:



- a) Name the hardware device shown in the diagram. (1 Mark)
- b) Identify the classification of the hardware device mentioned in (a). (1 Mark)
- 14. Give the difference between *cold booting* and *warm booting*. (2 Marks)
- 15. A rural community has started using ICT for education. Outline FOUR Challenges of ICT use in society. (4 Marks)
- 16. Environmental factors affect equipment functionality. State TWO effects of dust on electronic devices. (2 Marks)
- 17. Highlight THREE goals of ICT security. (3 marks)
- 18. Explain the difference between *copying* a file and *moving* a file. (4 Marks)
- 19. A school has just installed new computers in its lab. Give TWO examples of operating systems that the school could use. (2 Marks)
- 20. State TWO health and safety guideline to prevent eye strain when using a computer. (2 Marks)
- 21. Match each item in column A with the correct description on column B. (4 Marks)

Item	Description
Word Processing	Creates documents, letters, and reports with formatting tools.
Database	Creates and edits images, drawings, and illustrations.

Spreadsheet	Stores and manages large amounts of structured data.
Graphics	Organizes data in tables, performs calculations, and creates charts.

22. Classify the following keyboard characters: (4 Marks)

- A, B, C, ...Z
- 0,1,2,...9
- F1, F2, ...F12
- Del, Insert

23. Name THREE ICT assets to be secured. (3 Marks)

24. State TWO advantages of ICT security. (2 Marks)