

061004T4ICT

ICT TECHNICIAN LEVEL 4

IT/OS/ICTA/CR/01/4/A

USE OF ICT DEVICES

NOV/DEC 2023



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

WRITTEN ASSESSMENT

Time: 2 Hours

INSTRUCTIONS TO CANDIDATES

1. This paper has TWO sections A and B. 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 4 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: 10 MARKS

Answer ALL questions in this section.

Each question carries ONE Mark.

1. Various applications and documents are represented on the Windows desktop by
 - A. Graphs
 - B. Labels
 - C. Icons
 - D. Symbols
2. Which of the following is not an opportunity for ICT
 - A. Programmer
 - B. System administrator
 - C. ICT technician
 - D. Geologist
3. Bluetooth is an example of
 - A. Personal area network
 - B. local area network
 - C. Virtual private network
 - D. Storage device
4. Which of the following is not a computer register?
 - A. Accumulator
 - B. Instruction registers
 - C. Address Registers
 - D. Cache memory
5. A set of computer programs used on a computer to perform different tasks is called
 - A. computer instructions
 - B. processor
 - C. software
 - D. hardware

6. The flash drive is popularly known as
 - A. Microprocessor
 - B. RAM
 - C. ROM
 - D. Pen Drive
7. Which of the following is not part of C.P.U
 - A. Control Unit
 - B. Main memory
 - C. Backing storage
 - D. Arithmetic and logic unit
9. What refers to addressing the environmental impact of computer use in an environmentally responsible manner?
 - A. Ethical computing
 - B. Green computing
 - C. Fair use
 - D. Cybersquatting
10. In a computer keyboard, the Alt, Ctrl, Shift, Del and Insert keys are known as
 - A. Standard keys
 - B. Function keys
 - C. Navigation keys
 - D. Special purpose keys

SECTION B: 40 MARKS

Answer all questions in this section

11. a) Define the following terms in relation to computer (6 Marks)
- i. Data
 - ii. Processing
 - iii. Information
- b) Outline the technology used in each computer generation. (4 Marks)
- c) Mention FIVE emerging trends in ICT. (5 Marks)
12. a) State any FOUR types of application software. (4 Marks)
- b) Highlight the differences between specialized and general-purpose computers. (2 Marks)
- c) Describe the procedure for turning off a computer. (3 Marks)
13. a) Explain the meaning of the word "operating system." as used in ICT. (2 Marks)
- b) Name any FOUR types of operating systems you know. (4 Marks)
- c) Describe any FIVE operating system functions. (10 Marks)

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