

061004T4ICT
ICT ASSISTANT LEVEL 4
IT/OS/ICTA/CR/01/4/A
USE OF ICT DEVICES
NOV. /DEC. 2022



THE KENYA NATIONAL EXAMINATIONS COUNCIL

WRITTEN ASSESSMENT

Time: 2 hours

INSTRUCTIONS TO CANDIDATES

Maximum marks for each question are indicated in brackets ().

*This paper consists of **TWO** sections: A and B.*

Answer questions as per instructions in each section.

You are provided with a separate answer booklet.

Do not write on the question paper.

This paper consists of FOUR (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)

Choose the correct answer from the choices provided in each question and indicate your choice in the answer booklet provided. Each question carries 1 mark.

1. Which of the following devices is **NOT** an input device?
 - A. Mouse
 - B. Keyboard
 - C. Monitor
 - D. Trackball
2. A Monitor is used for?
 - A. Keying in data
 - B. Displaying textual or graphical information
 - C. To capture data
 - D. Execute a command
3. RAM stands for?
 - A. Read Access Memory
 - B. Random Access Memory
 - C. Random Available Memory
 - D. Read Only Memory
4. Why is a computer screen called monitor?
 - A. It monitors the user
 - B. It helps the user to track computer operations
 - C. It monitors system performance
 - D. It is a television
5. What is a mouse as used in computing?
 - A. Small destructive rodent
 - B. Round plastic container with a tail
 - C. Device that controls a pointer on the screen
 - D. Device used for typing

6. What is the name given to alternative sources of power?
- A. Generator
 - B. Power backups
 - C. UPS
 - D. The sun
7. The type of scanner used to mark multiple choice questions is called?
- A. Optical mark recognition
 - B. Optical character recognition
 - C. Optical bar recognition
 - D. Magnetic ink character Recognition
8. How do you access device manager in a computer?
- A. CTL+ALT+SHIFT
 - B. CTL+SHIFT+P
 - C. CTL+ALT+DELETE
 - D. CTL+ALT+X
9. IP is an acronym for?
- A. Internet protocol
 - B. Internet partners
 - C. Internet patterns
 - D. Internet prices
10. CMOS battery is used for?
- A. Charging the computer
 - B. Maintaining system time and date
 - C. Lighting the monitor
 - D. Warm booting

SECTION B: (40 MARKS)

Answer all the questions

10. Differentiate between cold booting and warm booting of a computer (4Marks)
11. A Student wants to upgrade her operating system. State **five** factors that she should consider (5marks)
12. Give **two** advantages of a bus topology (2Marks)
13. Define the term internet (2 Marks)
14. State **two** advantages of using wireless transmission media to connect to the internet. (2mks)
15. Explain each of the following commands as used in the management of files and folders.
- i. Rename
 - ii. Sort files
 - iii. Copy
 - iv. Move
 - v. Delete
- (10mks)
16. Explain **three** functions of a computer network. (6Marks)
17. Write the following acronyms in full (4Marks)
- i. WAN
 - ii. LAN
 - iii. MAN
 - iv. WI-FI
18. What is the meaning of the term **data integrity**. (2marks)
19. List **six** activities performed on the web. (3marks)

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