

Term: I
Session 2024-2025



Name: _____
Section: _____
Date: _____

Quiz 3

Time: 10 minutes

Section 1: Multiple Choice Questions (MCQs)

1. Which of the following is an example of system software?
 - A) Word processor
 - B) Video editing software
 - C) Linux
 - D) Spreadsheet software

2. Which of these is NOT considered an internal component of a computer?
 - A) Central Processing Unit (CPU)
 - B) Graphics card
 - C) Mouse
 - D) RAM

3. What is the main function of ROM in a computer system?
 - A) To store temporary data
 - B) To hold permanent instructions for booting up
 - C) To provide extra storage for applications
 - D) To manage graphical data

Section 2: Scenario-Based Questions

4. Imagine you are tasked with upgrading a computer to handle high-end video games. Which hardware components would you focus on upgrading, and why?

5. Your friend is trying to save a large video file, but the internal storage on their computer is full. What type of backing storage would you recommend, and why?

Section 3: Theoretical Questions

6. Explain the difference between RAM and ROM in a computer system.

7. What is the role of the CPU in processing instructions entered into the computer?

Section 4: Short Answer Questions

8. List two advantages of a Graphical User Interface (GUI) over a Command Line Interface (CLI).

9. Why is it necessary to convert analogue data to digital for processing by a computer?

Section 5: True/False

10. Backing storage is used to store data permanently, while internal memory is used for temporary data storage.

- A) True
- B) False