

|  |  |
| --- | --- |
| **ANGELWINGS COMPREHENSIVE COLLEGE, MAROKO, PW, KUBWA, ABUJA** | |
| **THIRD TERM MIDTERM EXAMINATION 2024/2025 ACADEMIC SESSION** | |
| **SUBJECT: Computer** | **CLASS: YEAR THREE** |

1. An abacus is primarily known as \_ (a) a contemporary computing device (b) an age-old calculation tool (c) a modern arithmetic machine

2. Among these, which one exemplifies an early instrument for counting (a) Calculator (b) Computer (c) Abacus

3. An output device is fundamentally a tool that \_ (a) transmits data to the computer (b) presents or generates information from the computer (c) saves digital content

4. Identify an example of an output peripheral from the list below (a) Monitor (b) Keyboard (c) Mouse

5. An input device serves to \_ (a) exhibit processed information (b) relay data into the computer (c) retain digital content

6. Which of these is considered an input mechanism (a) Speaker (b) Keyboard (c) Monitor

7. The system unit refers to the computer component responsible for \_ (a) showing results (b) handling data operations (c) preserving information

8. Key internal components of the system unit include the \_ (a) Monitor and keyboard (b) CPU, motherboard, and RAM (c) Speaker and mouse

9. The acronym CPU represents \_ (a) Central Processing Unit (b) Central Power Unit (c) Computer Performance Unit

10. The primary role of RAM within the system unit is to offer \_ (a) enduring data retention (b) information processing capabilities (c) transient data storage

11. The component within the system unit primarily tasked with information processing is the \_ (a) RAM (b) CPU (c) Hard drive

12. The motherboard's main function in a system unit is to \_ (a) facilitate interconnection among hardware parts (b) present visual data (c) hold digital information

13. An input device commonly utilized for interactive gaming is a \_ (a) Monitor (b) Speaker (c) Joystick

14. A printer is categorized as what type of peripheral (a) Input device (b) Output device (c) Storage device

15. The significance of the system unit in a computer lies in its ability to \_ (a) render visual information (b) execute data processing and computations (c) provide persistent data storage

16. Select the item that is NOT typically found as an internal component of the system unit (a) CPU (b) RAM (c) Monitor

17. The hard drive within the system unit is primarily used for \_ (a) handling data operations (b) offering short-term data retention (c) storing information long-term

18. The peripheral that enables text entry into a computer is the \_ (a) Mouse (b) Keyboard (c) Monitor

19. The power supply unit (PSU) in a system unit serves to \_ (a) manage data processing (b) retain digital content (c) deliver electrical power to system components

20. Careful handling of the system unit is crucial because it ensures \_ (a) its aesthetic appeal (b) enhanced processing speed (c) its longevity and correct operation

Section B

1. Briefly explain the difference between hardware and software in a computer system\_\_\_\_\_\_\_\_\_

2. Name two common types of computer storage devices\_\_\_\_\_\_\_\_\_

3. What is the primary role of an operating system in a computer\_\_\_\_\_\_\_\_\_

4. Give an example of an application software and its use\_\_\_\_\_\_\_\_\_

5. How does a computer mouse function as an input device\_\_\_\_\_\_\_\_\_

Section C

1. Discuss the significance of the Central Processing Unit (CPU) as the 'brain' of a computer system, outlining its key functions.

2. Explain the concept of data storage in computers, differentiating between volatile and non-volatile memory.

3. Describe the general process of how an input device interacts with the system unit to process user commands.