

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

1. The process of starting a computer is called \_ (a) loading (b) booting (c) saving

2. Booting can be started by hardware or by a \_ command (a) print (b) software (c) file

3. When a system starts from its initial state, it is called \_ booting (a) cold (b) warm (c) soft

4. Warm booting starts when the user presses the \_ button (a) reset (b) power (c) volume

5. A system automatically restarting due to light fluctuation is an example of \_ booting (a) warm (b) cold (c) quick

6. During booting, the kernel is copied from the hard disk to \_ (a) ROM (b) RAM (c) CPU

7. The \_ is the most important part of the operating system (a) driver (b) kernel (c) registry

8. The kernel assigns computer resources like devices and \_ (a) users (b) programs (c) printers

9. The kernel remains in memory \_ when the computer starts (a) temporarily (b) permanently (c) optionally

10. How many steps are there in the booting process? (a) Four (b) Five (c) Six

11. ROM stands for \_ \_ memory (a) Random Only (b) Read Output (c) Read Only

12. BIOS is part of the \_ software (a) application (b) system (c) utility

13. To transfer data from a storage device to memory is to \_ (a) save (b) load (c) delete

14. Which memory loads BIOS into the computer's memory? (a) RAM (b) ROM (c) Cache

15. A special program with settings to control hardware is called a \_ program (a) game (b) setup (c) word

16. POST stands for Power-On \_-Test (a) System (b) Self (c) Soft

17. Who conducts the Power-On-Self-Test? (a) OS (b) BIOS (c) CPU

18. If a problem occurs during POST, the computer may produce a \_ sound (a) ringing (b) beeping (c) clicking

19. After POST, BIOS searches for the \_ \_ (a) system utility (b) operating system (c) setup program

20. CMOS stands for complementary metal \_ semiconductor (a) organic (b) oxide (c) optical

21. The operating system's kernel is loaded into the computer's \_ (a) hard disk (b) memory (c) CD-ROM

22. A database to store information about peripherals and software is called the \_ (a) driver (b) registry (c) log

23. A device connected to a computer is known as a \_ (a) core (b) peripheral (c) central

24. A utility program that makes peripheral devices function properly is a \_ (a) game (b) driver (c) browser

25. Drivers are loaded into \_ during system configuration (a) storage (b) memory (c) CPU

26. Which of these is a system utility loaded into memory? (a) Volume control (b) Web browser (c) Spreadsheet

27. The final step in booting involves user \_ (a) logout (b) authentication (c) setup

28. User authentication typically requires a username and a \_ (a) code (b) password (c) key

29. Raw facts that need to be processed are called \_ (a) information (b) data (c) output

30. Numbers like 0, 1, 2, 3 are examples of \_ data (a) alphabetical (b) numerical (c) alphanumeric

31. Words like 'father' and 'mother' are examples of \_ data (a) numerical (b) alphabetical (c) alphanumeric

32. Data that includes numbers, letters, and special characters is \_ data (a) numerical (b) alphabetical (c) alphanumeric

33. Stimuli that has meaning for its receiver is called \_ (a) data (b) input (c) information

34. When information is stored in a computer, it is referred to as \_ (a) output (b) data (c) system

35. After processing, output data can be perceived as \_ (a) raw facts (b) input (c) information

36. Which of these is a type of information? (a) Visual (b) Electronic (c) Digital

37. A computer is an \_ machine (a) mechanical (b) electronic (c) manual

38. The three main steps a computer follows are Input, Process, and \_ (a) Store (b) Output (c) Send

39. Raw data entered into a computer is known as \_ (a) output (b) process (c) input

40. Which of these is an input device? (a) Monitor (b) Printer (c) Keyboard

Section B

1. What is the process of starting a computer called?\_\_\_\_\_\_\_\_\_

2. What is the most important part of an operating system?\_\_\_\_\_\_\_\_\_

3. What does ROM stand for?\_\_\_\_\_\_\_\_\_

4. Name one input device.\_\_\_\_\_\_\_\_\_

5. Name one output device.\_\_\_\_\_\_\_\_\_

Section C

1. What is booting?

2. List two types of booting.

3. What is the function of the kernel?

4. List the six steps of the booting process.

5. What is data?