

COMPUTER

Computer Fundamentals Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2024 for admission to BCA, BBA, BMS, BBM

- Which of the following is not an operating system?
 - Windows
 - MacOS
 - Linux
 - Python
- The primary function of the BIOS is to:
 - Manage memory
 - Run application software
 - Initialize and test hardware during booting
 - Connect to the internet
- Which memory is known as non-volatile and permanent storage?
 - RAM
 - ROM
 - Cache
 - Register
- The brain of any computer system is:
 - ALU
 - Memory
 - CPU
 - Control Unit
- A terabyte is equal to:
 - 1024 gigabytes
 - 1024 megabytes
 - 1024 kilobytes
 - 1024 bytes
- The device that connects a computer to a telephone line for Internet access is called:
 - Modem
 - Router
 - Switch
 - Hub
- Which of the following is an example of system software?
 - Microsoft Word
 - Adobe Photoshop
 - Windows 10
 - Google Chrome
- The full form of RAM is
 - Read Access Memory
 - Random Access Memory
 - Ready Access Memory
 - Run Access Memory
- Which unit holds data temporarily and processes instructions?
 - CPU
 - Memory
 - ALU
 - Control Unit
- Which technology is used in Compact Discs?
 - Electrical
 - Magnetic
 - Electro-magnetic
 - Laser

11. Which of the following is not an example of hardware?
- A. Mouse
 - B. Printer
 - C. Monitor
 - D. MS Office
12. Which of the following file extensions is for an image file?
- A. .exe
 - B. .jpg
 - C. .bat
 - D. .txt
13. Which language is directly understood by the computer without translation?
- A. Assembly language
 - B. Machine language
 - C. High-level language
 - D. Natural language
14. Which of the following is an example of a high-level programming language?
- A. Assembly
 - B. Machine code
 - C. Python
 - D. Binary
15. What does VGA stand for?
- A. Video Graphics Array
 - B. Visual Graphics Adapter
 - C. Video Graphic Adapter
 - D. Visual Graphics Array
16. Which type of software is designed to help the user perform specific tasks?
- A. System software
 - B. Application software
 - C. Utility software
 - D. Firmware
17. Which storage device can hold the most data?
- A. Floppy disk
 - B. CD-ROM
 - C. DVD
 - D. Blu-ray disc
18. The device used to carry digital data on analog lines is called:
- A. Modem
 - B. Multiplexer
 - C. Modulator
 - D. Demodulator
19. What does the acronym HTML stand for?
- A. Hyper Text Markup Language
 - B. Hyperlinks and Text Markup Language
 - C. Home Tool Markup Language
 - D. Hyperlinking Text Marking Language
20. Which component is responsible for executing instructions in a computer?
- A. Memory
 - B. CPU
 - C. Input device
 - D. Output device
21. Which part of the computer provides the necessary electrical power to all parts?
- A. CPU
 - B. Motherboard
 - C. Power supply unit
 - D. RAM
22. Which of the following devices is not used for input?
- A. Keyboard
 - B. Mouse
 - C. Printer
 - D. Scanner
23. Which type of memory is known as temporary memory?
- A. ROM
 - B. RAM
 - C. Hard Disk
 - D. SSD
24. Which one is considered as the first computer programmer?
- A. Charles Babbage
 - B. Ada Lovelace
 - C. Alan Turing
 - D. John von Neumann
25. What does LAN stand for?
- A. Large Area Network
 - B. Local Area Network
 - C. Long Area Network
 - D. Light Area Network

26. Which of the following is not a programming language?

- A. Java
- B. Python
- C. HTML
- D. C++

27. What is the full form of SQL?

- A. Structured Query Language
- B. Simple Query Language
- C. Sequential Query Language
- D. Standard Query Language

28. Which part of the computer is used for long-term storage?

- A. RAM
- B. ROM
- C. Hard Drive
- D. Cache

29. Which of the following is not a function of an operating system?

- A. Memory management
- B. Virus protection
- C. File management
- D. Process management

30. The main memory of a computer is also known as:

- A. Hard disk
- B. RAM
- C. ROM
- D. Cache

Answer Key

1. D	2. C	3. B	4. C	5. A	6. A	7. C	8. B	9. A	10. D
11. D	12. B	13. B	14. C	15. A	16. B	17. D	18. A	19. A	20. B
21. C	22. C	23. B	24. B	25. B	26. C	27. A	28. C	29. B	30. B

