COMPUTER

Computer Fundamentals Basics Worksheet for MAH MCA CET 2025

For students preparing for MCA Entrance Exam

1. Analytical Engine developed by
   A. Blaise Pascal
   B. Charles Babbage
   C. Dennis Ritchie
   D. Alan Turing

2. Which type of memory is used to store data permanently?
   A. RAM
   B. ROM
   C. Cache
   D. DRAM

3. What is the brain of the computer?
   A. RAM
   B. Hard Disk
   C. CPU
   D. Monitor

4. Which of the following is a pointing device?
   A. Monitor
   B. Keyboard
   C. Mouse
   D. Printer

5. Which of the following computers is not portable?
   A. Desktop
   B. Laptop
   C. Notebook
   D. Personal Digital Assistant

6. Which of the following is used for logical operations in a computer?
   A. ALU
   B. RAM
   C. Hard Disk
   D. Monitor

7. What is the full form of USB?
   A. Universal Serial Bus
   B. Unified Serial Bus
   C. Universal System Bus
   D. Unique Serial Bus

8. Computer size was very large in
   A. second generation
   B. first generation
   C. third generation
   D. fourth generation

9. Speed of first-generation computers was in
   A. Nanoseconds
   B. Milliseconds
   C. Nano-milliseconds
   D. Microseconds

10. Which of the following is an output device?
    A. Keyboard
    B. Mouse
    C. Printer
    D. Scanner

11. Which memory is non-volatile?
    A. RAM
    B. ROM
    C. Cache
    D. Registers

12. Which device is used to connect a computer to the internet?
    A. Monitor
    B. Printer
    C. Modem
    D. Scanner

13. What does GUI stand for?
    A. General User Interface
    B. Graphical User Interface
    C. Graphic Unit Interface
    D. Guided User Interface

14. Which of the following is the fastest type of memory?
    A. RAM
    B. ROM
    C. Cache
    D. Hard Disk

15. What is the main function of the Control Unit?
    A. Perform calculations
    B. Control all operations
    C. Store data
    D. Print output

16. Which of the following is a primary memory?
    A. RAM
    B. Hard Disk
    C. CD
    D. Flash Drive

17. What is the name of the process where the computer starts up and loads the operating system?
    A. Booting
    B. Loading
    C. Executing
    D. Processing

18. Which of the following is a primary function of a computer?
    A. Cooking
    B. Data processing
    C. Exercising
    D. Talking

19. What does the term "software" refer to?
    A. Physical components of a computer
    B. Programs and applications
    C. Data cables
    D. Electricity flow

20. What is the main function of an operating system?
    A. To perform calculations
    B. To manage hardware and software resources
    C. To store files
    D. To print documents

21. Which of the following is not an operating system?
    A. Windows
    B. Linux
    C. Android
    D. Google Chrome

22. What is a computer network?
    A. A collection of interconnected computers
    B. A type of software
    C. A device for printing
    D. A memory type

23. Which of the following is not a computer language?
    A. Java
    B. HTML
    C. SQL
    D. HTTP

24. What is the full form of BIOS?
    A. Basic Input Output System
    B. Binary Input Output System
    C. Basic Information Output System
    D. Basic Instruction Output System

25. What is the smallest unit of data in a computer?
    A. Bit
    B. Byte
    C. Kilobyte
    D. Megabyte

26. What is the full form of RAM?
    A. Random Access Memory
    B. Read Access Memory
    C. Read-Only Memory
    D. Random Available Memory

27. Which of the following is an example of application software?
    A. Windows OS
    B. Microsoft Word
    C. BIOS
    D. Control Unit

28. Which of these is a storage device?
    A. Mouse
    B. Flash Drive
    C. Monitor
    D. Keyboard

29. What is a browser?
    A. A type of software
    B. A type of hardware
    C. A type of network
    D. A type of modem

30. Which of the following keys work in a toggle mode in a computer keyboard?
    A. Shift
    B. Caps lock
    C. Enter
    D. Ctrl

31. Input, output, and processing devices grouped together represent a(n):
    A. mobile device
    B. information processing cycle
    C. circuit board
    D. computer system

32. A collection of unprocessed items is:
    A. Information
    B. Data
    C. Memory
    D. Reports

33. Data or information used to run the computer is called
    A. Hardware
    B. CPU
    C. Peripheral
    D. Software

34. Which of the following is not hardware?
    A. Processor chip
    B. Printer
    C. Mouse
    D. Java

35. What is an IP address?
    A. A unique identifier for a computer on a network
    B. A type of software
    C. A hardware component
    D. A method of storing data

Answer Key

1. B	2. B	3. C	4. C	5. A	6. A	7. A	8. B	9. B	10. C
11. B	12. C	13. B	14. C	15. B	16. A	17. A	18. B	19. B	20. B
21. D	22. A	23. D	24. A	25. A	26. A	27. B	28. B	29. A	30. B
31. D	32. B	33. D	34. D	35. A					