

# ON COMPUTER FUNDAMENTALS

<https://ansuman.site/brain-wave-study/>

1. **Who is the father of Computers?**
  - a) James Gosling
  - b) Charles Babbage
  - c) Dennis Ritchie
  - d) Bjarne Stroustrup
2. **Which of the following is the correct abbreviation of COMPUTER?**
  - a) Commonly Occupied Machines Used in Technical and Educational Research
  - b) Commonly Operated Machines Used in Technical and Environmental Research
  - c) Commonly Oriented Machines Used in Technical and Educational Research
  - d) Commonly Operated Machines Used in Technical and Educational Research
3. **Which of the following is the correct definition of Computer?**
  - a) Computer is a machine or device that can be programmed to perform arithmetical or logic operation sequences automatically
  - b) Computer understands only binary language which is written in the form of 0s & 1s
  - c) Computer is a programmable electronic device that stores, retrieves, and processes the data
  - d) All of the mentioned
4. **What is the full form of CPU?**
  - a) Computer Processing Unit
  - b) Computer Principal Unit
  - c) Central Processing Unit
  - d) Control Processing Unit
5. **Which of the following language does the computer understand?**
  - a) Computer understands only C Language
  - b) Computer understands only Assembly Language
  - c) Computer understands only Binary Language
  - d) Computer understands only BASIC
6. **Which of the following computer language is written in binary codes only?**
  - a) pascal
  - b) machine language
  - c) C
  - d) C#

7. **Which of the following is the brain of the computer?**
- a) Central Processing Unit
  - b) Memory
  - c) Arithmetic and Logic unit
  - d) Control unit
8. **Which of the following is not a characteristic of a computer?**
- a) Versatility
  - b) Accuracy
  - c) Diligence
  - d) I.Q.
9. **Which of the following is the smallest unit of data in a computer?**
- a) Bit
  - b) KB
  - c) Nibble
  - d) Byte
10. **Which of the following unit is responsible for converting the data received from the user into a computer understandable format?**
- a) Output Unit
  - b) Input Unit
  - c) Memory Unit
  - d) Arithmetic & Logic Unit
11. **Which of the following monitor looks like a television and are normally used with non-portable computer systems?**
- a) LED
  - b) LCD
  - c) CRT
  - d) Flat Panel Monitors
12. **Which of the following is not a type of computer code?**
- a) EDIC
  - b) ASCII
  - c) BCD
  - d) EBCDIC
13. **Which of the following part of a processor contains the hardware necessary to perform all the operations required by a computer?**
- a) Controller
  - b) Registers
  - c) Cache
  - d) Data path

14. Which of the following is designed to control the operations of a computer?
- a) User
  - b) Application Software
  - c) System Software
  - d) Utility Software
15. Which of the following device use positional notation to represent a decimal number?
- a) Pascaline
  - b) Abacus
  - c) Computer
  - d) Calculator
16. Which of the following is used in EBCDIC?
- a) Super Computers
  - b) Mainframes
  - c) Machine Codes
  - d) Programming
17. Which of the following are physical devices of a computer?
- a) Hardware
  - b) Software
  - c) System Software
  - d) Package
18. Which of the following defines the assigned ordering among the characters used by the computer?
- a) Accumulation
  - b) Sorting
  - c) Collating Sequence
  - d) Unicode
19. Which of the following storage is a system where a robotic arm will connect or disconnect off-line mass storage media according to the computer operating system demands?
- a) Magnetic
  - b) Secondary
  - c) Virtual
  - d) Tertiary

20. Which of the following is known as the interval between the instant a computer makes a request for the transfer of data from a disk system to the primary storage and the instance the operation is completed?
- a) Disk utilization time
  - b) Drive utilization time
  - c) Disk access time
  - d) Disk arrival time
21. Which of the following devices provides the communication between a computer and the outer world?
- a) Compact
  - b) I/O
  - c) Drivers
  - d) Storage
22. Which of the following are the input devices that enable direct data entry into a computer system from source documents?
- a) System Access devices
  - b) Data acquiring devices
  - c) Data retrieving devices
  - d) Data Scanning devices
23. Which of the following is the device used for converting maps, pictures, and drawings into digital form for storage in computers?
- a) Image Scanner
  - b) Digitizer
  - c) MICR
  - d) Scanner
24. Which of the following can access the server?
- a) Web Client
  - b) User
  - c) Web Browser
  - d) Web Server
25. Which of the following is known as the language made up of binary coded instructions?
- a) High level
  - b) BASIC
  - c) C
  - d) Machine

26. Which of the following package allows individuals to use personal computers for storing and retrieving their personal information?
- a) Personal assistance package
  - b) Graphics package
  - c) Spreadsheet package
  - d) Animation package
27. Which of the following is created when a user opens an account in the computer system?
- a) SFD
  - b) MFD
  - c) Subdirectory
  - d) RFD
28. Which of the following is a technique that marked the beginning of computer communications?
- a) User Environment
  - b) Batch Environment
  - c) Time Sharing
  - d) Message passing
29. Which of the following is a type of technique in which dumb terminals are connected to a central computer system?
- a) Time Sharing
  - b) Message passing
  - c) Batch environment
  - d) User environment
30. Which of the following service allows a user to log in to another computer somewhere on the Internet?
- a) e-mail
  - b) UseNet
  - c) Telnet
  - d) FTP
31. Which of the following is not a type of computer on the basis of operation?
- a) Digital
  - b) Analog
  - c) Hybrid
  - d) Remote

32. Which of the following type of computer is mostly used for automatic operations?

- a) analog
- b) digital
- c) hybrid
- d) remote

33. Which of the following invention gave birth to the much cheaper microcomputers?

- a) PDAs
- b) Microprocessors
- c) Microcomputers
- d) Mainframes

34. Which of the following computers are lower than mainframe computers in terms of speed and storage capacity?

- a) Mainframes
- b) Hybrid
- c) Mini
- d) Super

35. Which of the following is the first neural network computer?

- a) AN
- b) AM
- c) RFD
- d) SNARC