

## Computer Fundamentals (MCQ's)

<b>Parts of a Computer</b>	Input Devices, Output Devices, CPU, Motherboard, Hard Drive
<b>Input Devices</b>	Mouse, Keyboard, Microphone, Scanner, Webcam
<b>Output Devices</b>	Monitor, Printer, Speaker/Headphone
<b>CPU</b>	CPU itself has following three components. -Memory or Storage Unit. -Control Unit. -ALU(Arithmetic Logic Unit)
<b>Memory or Storage Unit</b>	Hard Disk, Flash Drive(USB pen drive), CD-ROM, DVD-ROM
<b>Keyboard</b>	Esc (Escape) key. F1 through F12, Fn (Function) keys. Tab key. Caps lock key. Shift key. Ctrl (Control) key. Alt (Alternate) key
<b>Mouse Type</b>	Regular mouse, Trackball mouse, Optical mouse
<b>Software Categories</b>	System Software (Compilers, operating systems), Application Software (Word-processors, spreadsheets)
<b>Operating System services</b>	Loading & running application programs, Allocating memory & processor time, Providing input & output facilities
<b>Computer Languages</b>	Machine Language, Assembly Language, High-Level Language (Pascal, C, C++, Java)
<b>Components of IDE(integrated development environment) i.e. Eclipse IDE, Microsoft Visual Studio, Turbo C / C++</b>	1. SOURCE CODE EDITOR 2. COMPILER 3. LINKER 4. INTERPRETER 5. DEBUGGER 6. GUI BUILDER

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**1. The basic architecture of computer was developed by**

- A. John Von Neumann
- B. Charles Babbage
- C. Blaise Pascal
- D. Garden Moore
- E. None of these

**2. Which of the following memory is non-volatile?**

- A. SRAM
- B. DRAM
- C. ROM
- D. All of the above
- E. None of these

**3. GUI stands for**

- A. Graph Use Interface
- B. Graphical Universal Interface
- C. Graphical User Interface
- D. Graphical Unique Interface
- E. None of these

**4. Any data or instruction entered into the memory of a computer is considered as**

- A. Storage
- B. Output
- C. Input
- D. Information
- E. None of these

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**5. Time during which a job is processed by the computer is:**

- A. Execution Time
- B. Delay Time
- C. Real Time
- D. Waiting Time
- E. None of these

**6. Which one of the following is not an application software package?**

- A. Red Hat Linux
- B. Microsoft Office
- C. Adobe Pagemaker
- D. Open Office
- E. None of these

**7. Which of the following statement is wrong?**

- A. Photoshop is a graphical design tool by Adobe
- B. Linux is free and open source software
- C. Linux is owned and sold by Microsoft
- D. Windows XP is an operating system
- E. None of the above

**8. Microsoft Word is an example of**

- A. an operating system

- B. Processing device
- C. Application software
- D. an input device
- E. System Software

**9. Who invented the supercomputer?**

- A. Charles Babbage
- B. JH Van Tassell
- C. Charles Ginsberg
- D. Seymour Cray
- E. None of these

**10. Graphical pictures that represent an object like file, folder etc are:**

- A. Task bar
- B. Windows
- C. Icons
- D. Desktop
- E. None of these

**11. Which of the following operating systems is produced by IBM?**

- A. OS-2
- B. Windows
- C. DOS
- D. UNIX

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**12. The processor which performs arithmetical and logical operations is called**

- A. Control
- B. ALU
- C. Register
- D. Cache Memory

**13. Which of the following was the first Intel processor introduced?**

- A. 3080
- B. 4004
- C. 8080
- D. 8086

**14. When was the first e-mail sent?**

- A. 1963
- B. 1969
- C. 1971
- D. 1974

**15. Operating System is the most common type of \_\_\_\_\_ software.**

- A. Communication
- B. Application
- C. System
- D. Word Processing Software

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**16. The operating system manages**

- A. Memory
- B. Processor
- C. Disk and I/O Devices
- D. All of the above

**17. Computer Virus is a \_\_\_\_.**

- A. Hardware
- B. Software
- C. Bacteria
- D. Freeware

**18. The file extension of MS-Word document in Office 2007 is \_\_\_\_.**

- A. .doc
- B. .docx
- C. .pdf
- D. .txt
- E. .xls

**19. One MB is equal to?**

- A. 1024 Byte
- B. 1024 KB
- C. 1000 KB
- D. 1024 GB

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**20. Dot-matrix, Deskjet, Inkjet and Laser are all types of which computer peripherals?**

- A. Printers
- B. Software
- C. Monitors
- D. Keyboards

**21. Internet Explorer is a type of**

- A. Operating System
- B. Browser
- C. IP address
- D. Compiler

**22. \_\_\_\_ is the high speed memory used in the computer.**

- A. RAM
- B. Hard Disk
- C. Cache
- D. BIOS

**23. Which one of the following is an example of Operating System?**

- A. Microsoft Word
- B. Microsoft Excel
- C. Microsoft Access
- D. Microsoft Windows

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**24. A collection of 8 bits is called**

- A. Byte
- B. Record
- C. Word
- D. Nibble

**25. A list of instructions used by a computer is called**

- A. Text
- B. CPU
- C. Program
- D. Output

**26. The process of putting data into a storage location is called**

- A. Reading
- B. Writing
- C. Controlling
- D. Hand Shaking