

Computer Fundamentals (MCQ's)

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

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

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

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

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

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

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