

Objective Questions on Computer Fundamentals

Q.1. The development of computers can be divided into _____ generations;

- (a) 3
- (b) 4
- (c) 5
- (d) 6

Q.2. Computers are ~~not~~ related to _____, data and people.

- (a) hardware, money
- (b) Software, hardware
- (c) money, software
- (d) communication, hardware

Q.3. ROM stands for:

- (a) Read open memory
- (b) Random only memory
- (c) Read only memory
- (d) Read online memory

Q.4. Which is the component that allows the computer to permanently retain large amounts of data?

- (a) CPU
- (b) mass storage device
- (c) memory
- (d) none of these

Q.5. Which of the following was not used in 1st generation computers?

- (a) Vacuum tube
- (b) Cards
- (c) magnetic core
- (d) Punched paper tape

Q.6. Compared to secondary storage, primary storage is:

- (a) slow and inexpensive
- (b) fast and inexpensive
- (c) fast and expensive
- (d) slow and expensive

Q.7. _____ computer is also called a personal computer.

- (a) Micro
- (b) Super
- (c) Main frame
- (d) workstation

Q.8. The fastest memory in a computer system is

- (a) ROM
- (b) RAM
- (c) Cache
- (d) none of these

Q.9. Rotational delay time of a secondary device is also called

- (a) Seek Time
- (b) Shift Time
- (c) Latency
- (d) Access Time.

Q.10. Which of the following is not an out-put device?

- (a) Plotter
- (b) Printer
- (c) Key Board
- (d) Projector

Q.11. A group of 8 bits is called:

- (a) byte (b) octave (c) nibble (d) none of these

Q.12. Which of the following is a valid octal number?

- (a) $(893)_8$ (b) $(794)_8$ (c) $(126)_8$ (d) $(689)_8$

Q.13. Which number system makes use of alphabets to represent numbers?

- (a) decimal (b) binary (c) hexadecimal (d) octal

Q.14. The octal equivalent of binary number $(111010)_2$ is:

- (a) 81 (b) 71 (c) 58 (d) none of these

Q.15. Windows is developed by

- (a) IBM (b) Sun Micro System (c) Microsoft (d) Apple software

Q.16. Which software activates the computer?

- (a) Commands (b) operating system (c) user interface (d) utilities.

Q.17. MS-DOS stands for

- (a) mini-soft-disk operating system (b) microsoft disk operating system
(c) micro soft-disk operating system (d) mini-soft disk operating system

Q.18. Operating system is an interface between _____ and _____.

- (a) user and hardware (b) hardware and firmware
(c) firmware and user (d) user and application.

Q.19. How many bytes is a kilobyte?

- (a) 1000 (b) 100 (c) 1024 (d) 1012

Q.20. Which is the smallest

- (a) kilobyte (b) Terabyte
(c) gigabyte (d) ~~byte~~ megabyte

Q.21. The octal addition of $(25)_8$ and $(15)_8$ is:

- (a) $(42)_8$ (b) $(40)_8$ (c) $(41)_8$ (d) none of these

Q.22. ASCII codes are of _____ types.

- (a) 3 (b) 4
(c) 2 (d) 5

Q.23. Computer makes use of _____ number system for doing all calculations.

- (a) octal (b) binary
(c) decimal (d) All of the above