

Computer Fundamentals

MCQ SET-7

By

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- 1. The basic operations performed by a computer are**
 - A. arithmetic operation
 - B. logical operation
 - C. storage and relative
 - D. all the above
- 2. The brain of any computer system is**
 - A. alu
 - B. memory
 - C. cpu
 - D. control unit
- 3. Integrated Circuits (Ics) are related to which generation of computers?**
 - A. first generation
 - B. second generation
 - C. third generation
 - D. fourth generation
- 4. Chief component of first generation computer was**
 - A. transistors
 - B. vacuum tubes and valves
 - C. integrated circuits
 - D. none of above
- 5. A dumb terminal has**
 - A. an embedded microprocessor
 - B. extensive memory
 - C. independent processing capability
 - D. a keyboard and screen
- 6. Which of the following storage devices can store maximum amount of data?**
 - A. floppy disk
 - B. hard disk

- C. compact disk
- D. magneto optic disk

7. Which of the following is not an input device?

- A. ocr
- B. optical scanners
- C. voice recognition device
- D. com (computer output to microfilm)

8. A technique used by codes to convert an analog signal into a digital bit stream is known as

- A. pulse code modulation
- B. pulse stretcher
- C. query processing
- D. queue management

9. Computers with 80286 microprocessor is

- A. xt computer
- B. at computers
- C. ps/2 computer
- D. none of above

10. Today's computer giant IBM was earlier known by different name which was changed in 1924.

What was that name?

- A. tabulator machine co.
- B. computing tabulating recording co.
- C. the tabulator ltd.
- D. international computer ltd.

11. If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

- A. 216
- B. 65,536

- C. 64k
- D. any of the above

12. Which is used for manufacturing chips?

- A. bus
- B. control unit
- C. semiconductors
- D. a and b only

13. Which generation of computer is still under development

- A. fourth generation
- B. fifth generation
- C. sixth generation
- D. seventh generation

14. Each set of Napier's bones consisted of _____ rods.

- A. 5
- B. 9
- C. 11
- D. 13

15. How many address lines are needed to address each machine location in a 2048 x 4 memory chip?

- A. 10
- B. 11
- C. 8
- D. 12

16. An integrated circuit is

- A. a complicated circuit
- B. an integrating device
- C. much costlier than a single transistor
- D. fabricated on a tiny silicon chip

- 17. What are the three decisions making operations performed by the ALU of a computer?**
- A. grater than
 - B. less than
 - C. equal to
 - D. all of the above
- 18. The difference between memory and storage is that memory is _____ and storage is _____**
- A. temporary, permanent
 - B. permanent, temporary
 - C. slow, fast
 - D. all of above
- 19. Which of the following is the first computer to use Stored Program concept?**
- A. univac
 - B. eniac
 - C. edsac
 - D. none of above
- 20. Machine language is**
- A. machine dependent
 - B. difficult to program
 - C. error prone
 - D. all of above
- 21. Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?**
- A. track number
 - B. sector number
 - C. surface number

- D. all of above
- 22. Which of the following were the contribution of John Presper Eckert and John W. Mauchly?**
- A. univac
 - B. eniac
 - C. edvac
 - D. Mark1
- 23. Which components invention led to the second generation of computers?**
- A. intergrated circuits
 - B. transistors
 - C. vacuumtube
 - D. none of the above
- 24. Which one of the following is machine independent?**
- A. machine language
 - B. assembly language
 - C. high level language
 - D. all of the above
- 25. Which one of the following is a function of telecommunication software?**
- A. modulation
 - B. demodulation
 - C. access control
 - D. none of the above

ANSWER							
1.	D		11.	B		21.	D
2.	C		12.	C		22.	B
3.	C		13.	B		23.	B
4.	B		14.	C		24.	C
5.	D		15.	B		25.	C
6.	B		16.	D			
7.	D		17.	D			
8.	A		18.	A			
9.	B		19.	C			
10.	B		20.	D			