

Computer Fundamentals

MCQ SET-1

By

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- 1. What is the main difference between a mainframe and a super computer?**
 - A. super computer is much larger than mainframe computers
 - B. super computers are much smaller than mainframe computers
 - C. to execute as many programs supercomputers are focused to execute few programs as fast as possible while mainframe uses its power concurrently
- 2. supercomputers are focused to execute as many programs as possible while mainframe uses its power to execute few programs as fast as possible. A storage area used to store data to compensate for the difference in speed at which the different units can handle data is**
 - A. memory
 - B. buffer
 - C. accumulator
 - D. address
- 3. Which type of computers uses the 8-bit code called EBCDIC?**
 - A. minicomputers
 - B. microcomputers
 - C. mainframe computers
 - D. super computer
- 4. Which of the following IC was used in third generation of computers?**
 - A. ssi
 - B. msi

- C. lsi
 - D. both a and b
- 5. Which of the following was a special purpose computer?**
- A. abc
 - B. eniac
 - C. edvac
 - D. all of the above
- 6. High density double sided floppy disks could store _____ of data.**
- A. 1.40 mb
 - B. 1.44 gb
 - C. 1.40 gb
 - D. 1.44 mb
- 7. In most IBM PCs, the CPU, the device drives, memory expansion slots and active components are mounted on a single board. What is the name of this board?**
- A. motherboard
 - B. breadboard
 - C. daughter board
 - D. grandmother board
- 8. When was vacuum tube invented?**
- A. 1900
 - B. 1906
 - C. 1910
 - D. 1880
- 9. The digital computer was developed primarily in**
- A. ussr
 - B. Japan

- C. usa
- D. uk

10. What is the responsibility of the logical unit in the CPU of a computer?

- A. to produce result
- B. to compare numbers
- C. to control flow of information
- D. to do math??€™s works

11. A set of flip flops integrated together is called ____.

- A. counter
- B. adder
- C. register
- D. none of the above

12. Mnemonic a memory trick is used in which of the following language?

- A. machine language
- B. assembly language
- C. high level language
- D. none of above

13. Which is considered a direct entry input device?

- A. optical scanner
- B. mouse and digitizer
- C. light pen
- D. all of the above

14. From which generation operating systems were developed?

- A. first
- B. second
- C. third
- D. fourth

- 15. Why are vacuum tubes also called valves?**
- A. because they can amplify the weak signals and make them strong
 - B. because they can stop or allow the flow of current
 - C. both of above
 - D. none of above
- 16. Which of the following is used as a primary storage device?**
- A. magnetic drum
 - B. hard disks
 - C. floppy
 - D. all of above
- 17. Algorithm and Flow chart help us to**
- A. know the memory capacity
 - B. identify the base of a number system
 - C. direct the output to a printer
 - D. specify the problem completely and clearly
- 18. A compiler is a translating program which**
- A. translates instruction of a high level language into machine language
 - B. translates entire source program into machine language program
 - C. it is not involved in program's execution
 - D. all of above
- 19. Once you load the suitable program and provide required data, computer does not need human intervention. This feature is known as**
- A. accuracy
 - B. reliability

- C. versatility
 - D. automatic
20. What is the date when Babbage conceived Analytical engine
- A. 1642
 - B. 1837
 - C. 1880
 - D. 1850
21. A compiler is a translating program which
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22. Who introduced and marketed commercialised microcomputers?
- A. ibm
 - B. apple
 - C. hp
 - D. none of the above
23. Decimal equivalent for binary number 111111 is
- A. 25
 - B. 40
 - C. 65
 - D. none of the above
24. MANTIS is an
- A. application generator
 - B. report generator
 - C. personal computer application software

D. none of the above

25. Which one of the following is a network protocol?

- A. tcp/ip
- B. spx/ipx
- C. netbios
- D. all of the above

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