

Multiple Choice Questions(Computer)

1. Which of the following is the product of data processing
a. information b. data
c. software program d. system
2. The process of putting data into a storage location is called
a. reading b. writing
c. controlling d. hand shaking
3. The process of copying data from a memory location is called
a. reading b. writing
c. controlling d. booting
4. A list of instructions used by a computer is called
a. program b. CPU
c. text d. output
5. The CPU consists of
a. input, output and processing
b. control unit, primary storage and secondary storage
c. Control unit; arithmetic logic unit and primary storage
d. input, processing and storage
6. Which of the following is true about primary storage
a. it is a part of the CPU
b. It allows very fast access to data
c. It is relatively more expensive
d. all of the above
7. Which of the following is the most powerful type of the computer
a. main frame b. super conductor
c. micro computer d. super computer
8. Software instruction intended to satisfy a user's specific processing needs are called
a. system software b. process software
c. documentation d. application software
9. The computer device primarily used to provide hardcopy is the
a. CRT b. line printer
c. computer console d. card reader
10. Which one of the following can produce the final product of machine processing in a form usable by humans
a. storage b. control
c. input device d. output device
11. The term 'memory' applies to which one of the following
a. logic b. storage
c. input device d. output device
12. A program written in machine language is called _____ program.
a. object b. computer
c. assembler d. high level
13. A source program is the program written in _____ language.
a. English b. symbolic
c. high level d. object
14. A typical modern computer uses
a. magnetic cores for secondary storage
b. LSI chips
c. magnetic tape for primary memory
d. more than 10,000 vacuum tubes
15. A collection of 8 bits is called
a. byte b. record
c. word d. nibble
16. General purpose computers are those that can be adopted to countless uses simply by changing its
a. output device b. input device
c. processor d. program
17. The current generation of computers
a. second b. fifth
c. fourth d. third
18. The boolean expression $(A + \bar{C})(\bar{B} + \bar{C})$ simplifies to
a. $\bar{C} + A\bar{B}$ b. $\bar{C}(\bar{A} + B)$
c. $\bar{B}\bar{C} + \bar{A}$ d. None of these
19. To implement all functions of the basic logic functions, it needs
a. OR gate b. NOT gate
c. AND and NOT gates
d. None of these
20. In the binary number 110.101, the fractional part has the value
a. 0.625 b. 0.125
c. 0.875 d. 0.5
21. The value of binary 1111 is
a. $2^4 - 1$ b. 2^4
c. $2^4 + 1$ d. None of these
22. The value of 2^2 in octal system is
a. 20 b. 40
c. 400 d. None of these
23. A hexa-decimal number 'AO' has the decimal value
a. 80 b. 256 c. 100 d. 160

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M Tight



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