

Multiple choice questions:-

1. Base of binary digit is :-
a. 1 b. 10 c. 2 d. 7
2. Volatile memory is :-
a. RAM b. ROM c. DVD d. PD
3. D in hexadecimal represents :-
a. 12 b. 11 c. 10 d. 13
4. Characteristics of computer are:-
a. Accuracy b. Versatile c. Fast speed d. All of the above
5. A byte consists of ----- bits :-
a. 2 b. 4 c. 8 d. Both a &c
6. The speed of a printer is measured using ----- :-
a. dpi b.cps c. aps d. All of these
7. mv command is used for files to :-
a. Create b. Move c. Copy d. Remove
8. Command to display the contents of file :-
a. cat b. mv c. ls d.mk
9. Which of the following is a relational operator :-
a. < b. + c. % d. None
10. The shape of terminal box is :-
a. Oval b. Linear c. Circular d. All of the above
11. C is a language :-
a. Middle level b. High level c. Low level d. None of these
12. $12 \% 2$ is :-
a. 3 b. 0 c. 1 d. 2
13. Which symbol is used for processing :-
a. Decision b. Terminal c. Process d. Annotation
14. The expression $a = (4+2)/2 + 5*2$ evaluates to :-
a. 10 b. 13 c. 20 d.None
15. IF executes with :-
a. False statement b. True statement c. Both d. None
16. Computer is useful for :-
a. Scientific Research b. Industrial Application
c. Communication d. All of the above
17. DTP stands for :-
a. Desk top publishing b. Data transfer pro. c. DOS d. All of the above

18. Computers are used in:-
 a. communication b. Transmission c. Meteorology d. All of the above
19. Debug is :-
 a. coding b. remove error c. ios d. None of these
20. Logical operators depend on :-
 a. On or Off b. Yes or No c. 0 or 1 d. All of the above

Note:- All the answers should be descriptive .

M.M-50

Ques.I Short answer type questions:-

1x4=4

1. What is an operating system?
2. Write the full form of MICR.
3. What is use of lpr command ?
4. What is flowchart ?

Ques.II Explain the difference between :-

2x5=10

1. cp and mv
2. Compiler and Interpreter
3. printf() and scanf()
4. int and float
5. rm and rmdir

Ques. III Explain the following questions :-

4x3=12

1. If –Else statement with example
2. Components of a computer system with block diagram
3. Write a program in c-language to find out the average of three number.

Ques. IV Explain the following questions :-

4x3=12

1. What are data type ? Explain.
2. Write a program to input the radius of a circle and calculate its area.
3. What is linux? Explain its part

Ques.V What do you understand by operators inc - language ? Explain the various type of operators.

Or

Write a program in c-language to find the greatest of 3 numbers.

Ques.VI Draw a flowchart and write pseudocode to print numbers from 1 to 20.

Or

Describe the use of computers in any four areas.
