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QUESTION PAPER

Class 9

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ANNUAL EXAMINATION 2021 – 22

CL: IX ABCD **COMPUTER** **M.M:70**

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.

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