

Q1. A \_\_\_\_\_ is a pictorial representation of every action that are performed within the machine process that solves a problem

- A. Pseudo code      B. Flow chart
- C. Algorithm      D. Program

Q2. Which of the following is used to distinguish different connector pairs in flowchart ?

- A. Arrows are used      B. Alphabets or other character are used
- C. Circles are used      D. Diamond are used

Q3. Which of the following refers to the core part of any solution ?

- A. Input      B. Output
- C. Process      D. Algorithm

Q4. \_\_\_\_\_ is an entity whose value once assigned remains fixed and cannot be changed during the entire process .

- A. Variable      B. Constant
- C. Both option1 & option2      D. None of the given

Q5. \_\_\_\_\_ shows the flow of the program.

- A. Terminal      B. process
- C. flow line      D. decision

Q6. In flowchart , when the same set of statement is repeated for more than one time, it is called \_\_\_\_\_ .

- A. nesting      B. looping
- C. jumping      D. All of the given

Q7. C is a \_\_\_\_\_ language

- A. structured      B. portable
- C. middle level and higher level      D. All of the given

Q8. By which other language C is known as ?

- A. general purpose programming language      B. ANSI C
- C. Both option1 & option2      D. ASCII C

Q9. In C language, comments are enclosed within \_\_\_\_\_.

- A. / and /      B. < and >
- C. /\* and \*/      D. \* and \*

Q10. The pre-processor directive # define is used to define which of the following in C.

- A. String Constant      B. Symbolic Constant
- C. Integer Constant      D. A character

Q11. The extension of header file is \_\_\_\_\_.

- A. .head      B. .header
- C. .h      D. none of the given

Q12. Which of the following is an extension of C program file ?

- A. c      B. h
- C. s      D. t

Q13. Decision structure statements in C are also known as \_\_\_\_\_ statements .

- A. selective structure      B. branching
- C. control      D. all of the given

Q14. Test expression of if statement is always written in \_\_\_\_\_ .

- A. []brackets      B. <>sign
- C. {}brackets      D. brackets

Q15. Each case option of switch statement contains \_\_\_\_\_ .

- A. constant      B. variable
- C. key      D. condition

Q16. When no case is found during execution of switch statement the \_\_\_\_\_ statement block is executed.

- A. break      B. default
- C. continue      D. none of the given

Q17. What will be the output when following program segment is executed ?

- A. 6 7 7      B. 6 7
- C. 123      D. error

Q18. The word \_\_\_\_\_ suggests that the flow of execution may not be sequential and control may be transfer to any statement based on given condition of the program .

- A. Binary structure      B. conditional structure
- C. control structure      D. none of the given

Q19. \_\_\_\_\_ is/are entry/controlled loop.

- A. for      B. while
- C. do...while      D. both option1 and option 2

Q20. \_\_\_\_\_ condition is used inside for loop to make it more dynamic .

- A. entry      B. exit
- C. option1 or option 2      D. none of the given

Q21. Expression 1 in for loop works \_\_\_\_\_.

- A. for initializing value of counter variable      B. as control variable
- C. for increment      D. both option1 and option 2

Q22. All the expression of for loop are \_\_\_\_\_.

- A. compulsory      B. optional
- C. conditional      D. operator

Q23. \_\_\_\_\_ loop is suitable to find sum of all numbers entered until user enters zero .

- A. for      B. while
- C. do...while      D. both option2 and option 3

Q24. \_\_\_\_\_ is a fixed-size sequential collection of elements .

- A. A function      B. Storage classes
- C. An array      D. none of the given

Q25. \_\_\_\_\_ of the following is two dimensional array .

- A. `int a[3][3];`      B. `int a[2][2]={0,0, {1,1}};`  
C. `int a[4][4];`      D. `int a[5][4];`

Q26. Which of the following file contains various input and output operations related functions ?

- A. `math.h`      B. `stdio.h`  
C. `conio.h`      D. `string.h`

Q27. \_\_\_\_\_ function is used when the user donot want to show a character typed in by him on the screen .

- A. `getc( )`      B. `gets( )`  
C. `getch( )`      D. `getchar( )`

Q28. An array is generally used for \_\_\_\_\_ data.

- A. contiguous      B. separate  
C. small      D. large

Q29. In array syntax , data type `arrayname[size];`\_\_\_\_\_ indicates the type of element that an array stores .

- A. data type      B. `arrayname`  
C. `[ ]`      D. size

Q30. Which of the foolowing is not provided by C ?

- A. To make single dimentional array      B. No bound check on array index  
C. To make N-dimentional array      D. none of the given