

Q1. A complete set of precise and clear instruction given to a computer for performing a predefined task is called a _____ ?

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

Q2. An arrow symbol in flowchart is used to show _____ .

- A. the flow of an action B. the sequence of an action
- C. the starts of actions D. the completion of an action

Q3. _____ 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

Q4. _____ refers to a list of instructions in a proper order to solve a problem.

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

Q5. Which of the following refers to a list of instructions in a proper order to solve a problem is called ?

- A. Algorithm B. Flow chart
- C. Sequence D. Roadmap

Q6. Which symbol is used for performing mathematical calculation or to display message ?

- A. input/output B. Start/End
- C. Decision D. Process

Q7. C language was derived from _____.

- A. BCPL B. ICPL
- C. IPCL D. SGML

Q8. The variable defined within _____ are known as local variable.

- A. () B. []
- C. < > D. { }

Q9. The execution of C program starts from _____.

- A. #include<stdio.h> B. #define PI 3.14
- C. main() D. All of the given

Q10. _____ of the following comes under the letters category of C character set.

- A. 0 to 9 B. A to Z
- C. Form feed D. =

Q11. Which of the following occupies single space in memory ?

- A. Single character constant B. String constant
- C. Both option1 & option2 D. none of the given

Q12. Which of the following is not a symbolic constant ?

- A. #define P printf B. #define F float
- C. #define PI 3.14 D. #include <stdio.h>

Q13. which of the following is the simplest form of decision structure statement ?

- A. if B. if...else
- C. Nested...if D. else...if ladder

Q14. The _____ statement gets executed only when test expression is true .

- A. if...else B. Nested if
- C. simple if D. else...if ladder

Q15. Each case option of switch statement contains _____ .

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

Q16. The _____ statement is used to terminate the case statement block .

- A. exit B. break
- C. loop D. stop

Q17. The use of _____ is optional in switch .

- A. break B. default
- C. both option1 and option2 D. case

Q18. When chain of if statements are used together to evaluate multiple decision, it becomes _____ statement .

- A. if...else B. nested...if
- C. else...if ladder D. none of the given

Q19. In case of _____ loop , body body will be executed at least once before exiting from the loop.

- A. entry controlled B. exit controlled
- C. process controlled D. time controlled

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. _____ in for loop , is used to evalute the test condition every time .

- A. Expression1 B. Expression3
- C. Expression2 D. all of the given

Q22. Which of the following loop is used when numbe of iteration are noe pre-determined .

- A. while B. do...while
- C. both option1 and option2 D. for

Q23. _____ are unconditional transfer control statements .

- A. for,while B. for,do...while
- C. break,continue D. while,do...while

Q24. A/An _____ is a data structure made up of group of variables having same property .

- A. structure B. array
- C. function D. constant

Q25. In array , the index number contained within square bracket is known as _____.

- A. subscript B. index number

C. option1 or option2 D. none of the given

Q26. An array is generally used for _____ data.

- A. Processed B. table
- C. business D. none of the given

Q27. An array is generally used for _____ data.

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

Q28. _____ is a fixed-size sequential collection of elements .

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

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. What will be the output of the following program segment ?

- A. 0 1 2 3 4 5 B. 1 2 3 4 5 6
- C. 1 2 3 4 5 D. none of the given