

Q1. Which of the following is the standard terminal symbol for a flowchart ?

- A. Circle B. Oval
- C. Rounded rectangle D. Square

Q2. Which of the following is not a problem solving technique ?

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

Q3. An algorithm is written in a natural language like _____ .

- A. Chinese B. English
- C. Russia D. Gujarati

Q4. For which of the following input/output symbols are used while solving a problem ?

- A. To get the value from the user B. To give output
- C. To display a message D. All of the given

Q5. In which of the following way decision box is used ?

- A. Two way B. Three way
- C. Multi way D. All of the given

Q6. The program that converts programming language into the machine language is called _____.

- A. Compiler B. Loader
- C. Linker D. All of the given

Q7. Which of the following function is used to print message/instruction ?

- A. scanf() B. main()
- C. return() D. printf()

Q8. _____ of the following is a string .

- A. main() B. Welcome
- C. * D. }

Q9. Which of the following is an invalid integer constant in C ?

- A. 0xG B. 0xA
- C. 0XB D. 0xD

Q10. _____ of the following is an invalid hexadecimal constant .

- A. 0XAH B. 0XAB
- C. 0X97 D. 0X53

Q11. The _____ is the one of the powerful statement for transferring control of instruction execution .

- A. switch B. if
- C. case D. break

Q12. which of the following is the simplest form of decision structure statement ?

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

Q13. The _____ statement gets executed only when test expression is true .

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

Q14. Simple one or more relational tests joined together by _____ are known as compound relational tests .

- A. logical AND operator B. logical OR operator
- C. option1 or option2 D. if...else

Q15. 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

Q16. In _____ controlled loop. The exit/control condition is checked before executions of statement inside loop body .

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

Q17. 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

Q18. _____ is/are exit/controlled loop.

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

Q19. The control structure of the loop may varu in _____ loop .

- A. for B. do...while
- C. while D. Nested

Q20. _____ is an arrayname marks [i].

- A. marks B. i
- C. [] D. none of the given

Q21. Which of the following is used to represent data in tabular form ?

- A. table B. array
- C. function D. all of the given

Q22. Which of the following statement informs the compiler to find stdio.h file and place its content in the beginning of C program ?

- A. #compare<stdio.h> B. #compile<stdio.h>
- C. #include<stdio.h> D. none of the given

Q23. The initial values of an array are seperated using ____ sign.

- A. , B. -
- C. : D. ;

Q24. What happens when invalid index value is used with an array ?

- A. The program may give garbagr data B. The program may get crash
- C. Both option1 and option2 D. The program will run properly

Q25. If the size of an array is not specified, then _____ will automatically calculate the size by counting total numbers of values written inside curly brackets { }.

- A. C language
- B. programmer
- C. compiler
- D. all of the given