

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. Which of the following symbol is used to represent input/output in flowchart?

- A. Square B. Circle
- C. Parallelogram D. Triangle

Q3. Which of the following symbol is used to test conditions in a flowchart ?

- A. Diamond B. Circle
- C. Arrow D. Square

Q4. In which of the following symbol, the variable is assigned the value or the output is displayed ?

- A. Oval B. Diamond
- C. Rectangle D. Parallelogram

Q5. Which of the following symbol is used to write the statement let $X=A+B$?

- A. Oval B. Diamond
- C. Rectangle D. Circle

Q6. Which of the following refers to the core part of any solution ?

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

Q7. Which of the following are arithmetic operation?

- A. Addition, Subtraction B. Division, Multiplication
- C. Both option 1 & option 2 D. Taking any decision

Q8. _____ symbol shows the value of variable.

- A. Process B. Decision
- C. flow line D. Terminal

Q9. 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

Q10. 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

Q11. Which symbol is used for performing mathematical calculation or to display message ?

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

Q12. A _____ is used to alter the normal sequence of the solution .

- A. Process B. Decision Box
- C. Connector D. Start

Q13. In which of the following way decision box is used ?

- A. Two way B. Three way

C. Multi way D. All of the given

Q14. What does following symbol represent ?

- A. The flow of the process is on part 5 B. Part 5 of the flow starts from here
C. Go to page number 5 to see the process D. None of the given

Q15. _____ owns the credit of creating C language.

- A. Bill Gates B. Steve Jobs
C. Pascal D. Dennis.M.Ritchie

Q16. C language was derived from _____.

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

Q17. 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

Q18. Which of the following is an extension of C program file ?

- A. c B. h
C. s D. t

Q19. The extension of executable code is _____ .

- A. .c B. .exe
C. .obj D. .o

Q20. The syntax of header file is _____.

- A. #include<filename.c> B. #define<filename.h>
C. #include<filename.h> D. #define<filename.c>

Q21. The C character set is made up of _____ language.

- A. Hindi B. Chinese
C. English D. Japanese

Q22. Set of _____ sequential C statements is identified as C program.

- A. Starting B. internal
C. logically D. escape

Q23. _____ of the following is not a token of C language .

- A. Strimg B. Operator
C. Word D. Constant

Q24. 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

Q25. The first character of back slash character is always a _____.

- A. ? B. >
C. \ D. ASCII Value

Q26. _____ is used to insert audible alert.

- A. \s B. \t
C. \n D. \a

Q27. 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>

Q28. Which default file is created to store the output of the C program written in gedit .

- A. a.out B. o.out
C. out.out D. in,out

Q29. The _____ is the one of the powerful statement for transferring control of instruction execution .

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

Q30. which of the following is the simplest form of decision structure statement ?

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

Q31. In simple if statement, there is _____ statement block.

- A. only one B. two
C. multiple D. none of the given

Q32. if statement is considered to be _____ statement when the test expression part of if ends with a semicolon.

- A. dull B. null
C. extra D. conditional

Q33. When both the test expression of if ...else are evaluated to false , _____ parts gets executed

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

Q34. When only else (false) block of nested ...if statements together it is known as _____ .

- A. false...if ladder B. else...if ladder
C. wrong...if ladder D. continue...if ladder

Q35. In switch statement, switch, case and _____ words are used .

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

Q36. 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

Q37. What is the value of variable 's' after the execution of following switch statement ?

- A. A B. B
C. C D. D

Q38. What will be the output when following program segment is executed ?

- A. 6 7 7 B. 6 7

C. 123 D. error

Q39. 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

Q40. _____ structure is used to display the message Student Passed if the marks of the student is greater than 40 otherwise the message Student failed

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

Q41. All programming language offers _____ structure allowing programmers to execute a statement or group of statements multiple times .

- A. loop control B. switch
C. decision making D. option1 or option3

Q42. 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

Q43. Depending on _____ in loop , it can be classified into two types.

- A. parts B. the place of control statement
C. both option1 and option2 D. Types of program

Q44. _____ is/are entry/controlled loop.

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

Q45. _____ is/are exit/controlled loop.

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

Q46. _____ 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

Q47. 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

Q48. _____ in for loop is also known as control variable .

- A. Expression3 B. Expression1
C. Statement block D. Expression2

Q49. _____ in for loop , is used to evaluate the test condition every time .

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

Q50. All the expression of for loop are _____.

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

Q51. In for loop, continue statement causes _____ of the loop to execute .

- A. conditional test B. increment portion
- C. both option1 and option2 D. Expression1

Q52. C program runs forever when _____ construct is used .

- A. for(; ;) B. for (;)
- C. for(; ; ;) D. for(;) ;

Q53. An array is generally used for _____ data.

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

Q54. A/An _____ is a data structure made up of group of variables having same property .

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

Q55. An array is generally used for _____ data.

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

Q56. _____ is an arrayname marks [i].

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

Q57. Which of the following array have one row or one column?

- A. Single dimentional array B. Multidimentional array
- C. Three dimentional array D. Two dimentional array

Q58. During the declaration of an integer array variable, if lists of value are less than the size of an array, then only specified number of elements will be initialized and the remaining elements will be initialized to _____ .

- A. \n B. \0
- C. \t D. \b

Q59. String in a C language are terminated by the special character called null character _____ .

- A. \n B. \0
- C. \t D. \b

Q60. Which of the following array is allowed in C ?

- A. One dimensional,two dimensional B. Three dimensional
- C. N-dimensional D. all of the given

Q61. The statement `int a[3][3];` divides the array elements as per _____.

- A. 3*3 B. 3+3
- C. 3+3 D. 3%3

Q62. In an array `int x[10]`, 10 is the _____ of an array .

- A. size B. variable

C. variable name D. none of the given

Q63. 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

Q64. _____ 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()

Q65. Which of the following array have one or more row and one or more column?

- A. Single dimentional array B. Multidimentional array
C. Multipurpose array D. none of the given

Q66. In array syntax , data type arrayname[size];_____ indicates the type of element that an array stores .

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

Q67. When an array is assigned values at time of declaration , it is known as _____ array initializataion .

- A. run time B. compile time
C. declaration time D. none of the given

Q68. 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

Q69. 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

Q70. What will be the output of the following program segment ?

- A. 1,2 B. 1,0
C. 1,3 D. 2,3