

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 symbol is used to test conditions in a flowchart ?

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

Q3. In which symbol the statement Print B is written ?

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

Q4. _____ shows the flow of the program.

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

Q5. Which symbol is used for performing mathematical calculation or to display message ?

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

Q6. A _____ is used to alter the normal sequence of the solution .

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

Q7. A set of precise and clear instruction given to a computer for performing a predifened task is called _____ .

- A. Syntax B. Data
- C. Program D. Input

Q8. A word that a user has constructed by making use of C character set is known as _____ .

- A. Token B. Keyword
- C. Identifier D. Variable

Q9. _____ is a keyword .

- A. main() B. int
- C. D. *

Q10. Which of the following cannot be used in a variable name ?

- A. Blank Space B. Keyword
- C. Letters D. both option1 and option2

Q11. Which of the following is an invalid integer constant in C ?

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

Q12. 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

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

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

Q16. What is the value of variable 's' after the execution of following switch statement ?

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

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

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

Q18. _____ 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

Q19. Expression 1 in for loop works _____.

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

Q20. _____ 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

Q21. 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

Q22. C program runs forever when _____ construct is used .

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

Q23. A/An _____ is a data structure made up of group of variables having same property .

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

Q24. All the _____ of an array is reffered by single name .

- A. parts B. values
C. elements D. option1 or option2 or option3

Q25. String in a C language are terminated by the special character called null character _____ .

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

Q26. The simplest form of the multi dimensional array is _____.

- A. three dimensional B. N-dimensional
- C. two dimensional D. one dimensional

Q27. The statement `int a[3][3];` divides the array elements as per _____.

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

Q28. 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`

Q29. 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

Q30. Which of the following is used to represent data in tabular form ?

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