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MCQs on Introduction to programming in C

Sem-II

1. Who invented the C - Programming?

- [A] James Gosling
- [B] Dennis Ritchie**
- [C] Bjarne Stroustrup's
- [D] Tim Berners-Lee

2. Where does C language get invented?

- [A] Ritchie's Lab
- [B] AT & T Bell Labs**
- [C] Under Oak Tree
- [D] Fringe Labs

3. Which symbol terminates a C statement?

- [A] .
- [B] ,
- [C] ;**
- [D] }

4. How to comment in C language?

[A] //Comment

[B] /* **Comment** */

[C] <---Comment--->

[D] A & B

5. Which of the following operator takes only integer operands?

[A] +

[B] *

[C] /

[D] %

6. Pick the operator that not associates from the left?

[A] +

[B] -

[C] =

[D] <

7. In a for loop, if the condition is missing, then?

[A] it is assumed to be present and taken to be false

[B] it is assumed to be present and taken to be true

[C] it result in the syntax error

[D] **execution will be terminated abruptly**

8. C programs are converted into the machine language with the help of ?

A. An editor

B. Compiler

C. An operating system

D. None of the above

9. The maximum value that an integer constant can have is ?

- A. -32767
- B. 32767**
- C. 1.7014e+38
- D. -1.7014e+38

10. A C variable cannot start with ?

- A. An alphabet
- B. A number
- C. A special symbol other than underscore
- D. Both (2) and (3)**

11. Which is an invalid variable name?

- [A] integer
- [B] Xx
- [C] net-total**
- [D] sum

12. The value of automatic variable that is declared but not initialized will be?

- [A] 0
- [B] 1
- [C] Unpredictable**
- [D] None of above

13. Smallest element of Array Index is called

- [A] Lower Bond**
- [B] Upper Bond
- [C] Extraction
- [D] Rang

14. Which of the following special symbol allowed in a variable name?

- [A] * (asterisk)
- [B] | (pipeline)
- [C] - (hyphen)
- [D] _ (underscore)**

15. The order in which actual arguments are evaluated in function call

- [A] **is from the left**
- [B] is from the right
- [C] is compiler dependent
- [D] None of above

16. Call by reference is also known as ?

- [A] **Call by address or Call by location**
- [B] Call by address or Call by value
- [C] Call by value or Call by name
- [D] None of above

17. Any C program

- [A] **Must contain at least one function**
- [B] Need not contain any function
- [C] Needs input data
- [D] None of above

18. Choose the correct statement

- [A] **0 represent a false condition**
- [B] Non zero value represent a false condition
- [C] 1 represent a false condition
- [D] Anything that is not 1, represents a false condition

19. How will you print \n on the screen? *

- [A] **printf(“\n”);**
- [B] printf(‘\n’);
- [C] printf(\n);
- [D] printf(“\\n”);

20. Looping use to execute the statement

- A) For one time
- B) For two time
- C) Until condition in the loop is true**
- D) None of these

21) A declaration float a; occupies _____of memory ?

- A] 1 bytes **B] 4bytes** C] 8byte D] 16 bytes

22) C was developed in the year ____

- A] 1970 **B] 1972** C] 1976 D] 1980

23) C is a ____ language

- A] High Level B] Low Level **C] Middle Level** D] Machine Level

24) C language is available for which of the following Operating Systems?

- A] DOS B] Windows C]Unix **D] All of these**

25) Which of the following symbol is used to denote a pre-processor statement?

- A] ! **B] #** C] ~ D] /

26) Which escape character can be used to beep from speaker in C?

- A] \a **B] \b** C] \m D] \n

27) Character constants should be enclosed between ____

- A] Single quotes** B] Double quotes C] Both a and b D]None of These

28) String constants should be enclosed between ____

- A] Single quotes **B] Double quotes** C] Both a and b D]None of These

29) Which of the following is invalid?

- A] "" B] "" C] 'a' **D] 'abc'**

30) The maximum following statement is

- Int a[10];
A] 10 **B] 20** C] 2 D] 30