Answer all questions-MCQ

1.To represent process flow, which of the following is used? *

○ c) Circle

◉ a) Rectangle

○ b) Diamond

○ d) Parallelogram

2.In the below mentioned operators, which of the following has the highest precedence? *

○ c) >=

◉ a) Unary +

○ d) ==

○ b) *

3. Which of the following is a valid assignment operator? *

○ b) -=

◉ d) All of the mentioned

○ a) +=

○ c) *=

4. *

Give the correct answer for the following C code?
#include <stdio.h>
void main()
{
    int x = 4, y, z;
    y = --x;
    z = x--;
    printf("%d%d%d", x, y, z);
}

○ c) 322

○ a) 323

○ b) 223

◉ a) 233

5.Mention the variable name which is not valid in C ? *

○ b) float rate;

◉ d) int $main;

○ c) int variable_count;

○ a) int number;

6. Which is not a basic data type? *

- ◉ c) real
- ○ a) float
- ○ d) char
- ○ b) int

7.Name the entities whose values can be changed? *

- ◉ b) Variabes
- ○ c) Modules
- ○ d) Tokens
- ○ a) Constants

8.Name the father of C Language *

- ○ Dr.E.F.Codd
- ○ a) James
- ◉ c) Dennis Ritchie
- ○ d) Bjarne Stroustrup

9.Which among the following options is true for the variable names in C? *

○ d) Variable can be of any length

○ a) They can contain alphanumeric characters as well as special characters

◉ c) Variable names can't start with a digit

○ b) It is not an error to declare a variable to be one of the keywords(like goto, static)

10.Which of the following can never be a variable name in C? *

○ b) value_ab

◉ c) %number

○ a) friend

○ d) export

11. What is short int in C programming? *

◉ c) short is the qualifier and int is the basic data type

○ a) Basic datatype of C

○ b) Qualifier

○ d) All of the mentioned

12.An algorithm is not *

○ B. Ordered sequence of steps

○ C. Description of a process independent of any programming language.

○ A. a set of instructions used for solving problems in a step-by-step manner

◉ D.Infinite number of steps

13. *

13. Output of this C code is ?

```
int main()
{
char chr;
chr = 128;
printf("%d\n", chr);
return 0;
}
```
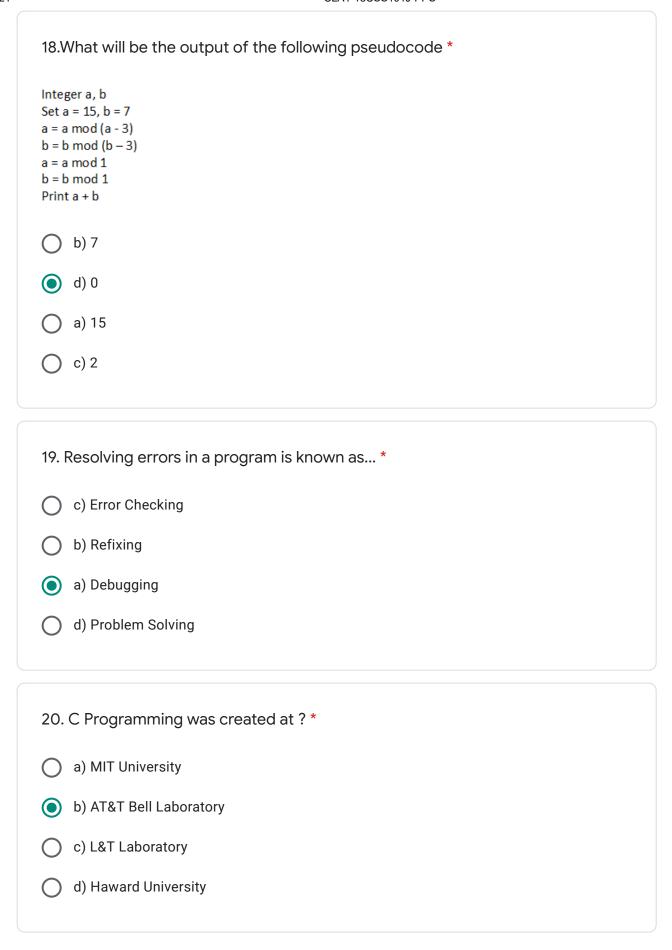
◉ b) − 128

○ c) Depends on the compiler

○ d) Runtime error

○ a) 128

14. Which of the following is not a storage class in C? *

○ c) external storage class

○ b) register storage class

○ a)automatic storage class

◉ d) internal storage class

15.Single line comments are denoted by _____. *

○ b) \\

○ d) */

○ c) /*

◉ a) //

16.Many features of C were derived from an earlier language called _____. *

○ b) BASIC

◉ d) PASCAL

○ c) B

○ a) FORTRAN

17.Name the method which uses a list of well-defined instructions to complete a task *

○ c) Programs

○ d) Functions

○ b) Flowchart

◉ a) Algorithm

18.What will be the output of the following pseudocode *

```
Integer a, b
Set a = 15, b = 7
a = a mod (a - 3)
b = b mod (b − 3)
a = a mod 1
b = b mod 1
Print a + b
```

○ b) 7

◉ d) 0

○ a) 15

○ c) 2

19. Resolving errors in a program is known as... *

○ c) Error Checking

○ b) Refixing

◉ a) Debugging

○ d) Problem Solving

20. C Programming was created at ? *

○ a) MIT University

◉ b) AT&T Bell Laboratory

○ c) L&T Laboratory

○ d) Haward University

21. A box that can represent two different conditions *

○ d) Parallelogram

◉ b) Diamond

○ a) Rectangle

○ c) Circle

22.What is the output of this statement printf("%d", (p++))? *

○ a) value of (p+1)

○ d) Error.

○ c) garbage value

◉ b) current value of p

23.Find the output of the program? void main(){int n=5;float n=5;printf("%d",x);} *

◉ c) Compilation Error

○ a) 5

○ d) 5.1

○ b) 5.000000

24. *

24. What will this program print?
main()
{
  int i = 2;
  {
    int i = 4, j = 5;
    printf("%d %d", i, j);
  }
  printf("%d %d", i, j);
}

○ b) 2525

◉ a) 4525

○ c) 4545

○ d) 5454

---

25. How many bytes does "int = D" use? *

◉ c) 2 or 4

○ d) 8

○ a) 16

○ b) 1

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