C Programming | Day 6 | 13-Jun-2024 | MCQ

1. Email *

   _____

2.   1 point

   A consecutive group of memory locations that have all the same name and same type, is called as

   Mark only one oval.

   ⬭ Structures

   ⬭ Linked Lists

   ⬭ Arrays

   ⬭ Functions

3. For defining their own types programmer uses   1 point

   Mark only one oval.

   ⬭ Enumerations

   ⬭ Operarators

   ⬭ Algorithms

   ⬭ Functions

4. The position number contained within square brackets e.g. my_array[5], is referred   1 point
    as

    Mark only one oval.

    ( ) Post-scripts

    ( ) Sub-scripts

    ( ) Elements of an array

    ( ) Location

5. How many kinds of elements an array can have?   1 point

    Mark only one oval.

    ( ) char and int type

    ( ) Only char type

    ( ) Only int type

    ( ) All of them have same type

6. float a[3] = {10.2, 33.4, 44.4}; is an example of   1 point

    Mark only one oval.

    ( ) Initializing variables

    ( ) Initializing arrays

    ( ) Initializing functions

    ( ) None of the other given options are correct

7. Why the #define directive is used?   1 point

    Mark only one oval.

    ⬭ In defines array in C program

    ⬭ It defines variables in C program

    ⬭ It defines constants in C program

    ⬭ It is used to include header files in C program

8. Raman is developing a smart watch with four modes: Time, Health, Multimedia,   1 point
    and PowerOff. The watch's user interface adapts to each mode, and it functions as a
    dedicated device. Raman needs help with Enum user-defined data type syntax in C.

    Mark only one oval.

    ⬭ enum typename {enumeratorlist};

    ⬭ {enumeratorlist} = enum;

    ⬭ enum = typename;

    ⬭ None of them

9. Boolean expession in C/C++ ultimately give results in the form of   1 point

    Mark only one oval.

    ⬭ Strings

    ⬭ Characters

    ⬭ Integers

    ⬭ True and False

10. Using keywords as an identifier causes   1 point

Mark only one oval.

- ( ) Logical error
- ( ) Run time error
- ( ) Syntax error
- ( ) None of them

11. Alice is tasked with a numerical problem to find the average temperature from   1 point
user inputs. She uses a repetition structure in C, but faces a challenge to skip non-
numerical values and proceed with the next iteration. The C statement she will use
to meet this requirement is _____.

Mark only one oval.

- ( ) break statement
- ( ) continue statement
- ( ) case statement
- ( ) None of them

12. An uninitialized variable contains   1 point

Mark only one oval.

- ( ) A garbage value
- ( ) 0
- ( ) NULL
- ( ) Uninitialized variable is empty containing no value

13. Conditional operator in C++ is denoted by   1 point

Mark only one oval.

◯ ?:

◯ =:

◯ :?

◯ <=

14. A variable that is declared inside a block is called   1 point

Mark only one oval.

◯ Global variable

◯ Local variable

◯ Inside variable

◯ None of them

15.   1 point
A function that need no return value, is called

Mark only one oval.

◯ 'infinite' function

◯ 'finite' function

◯ 'void' function

◯ All of them

16. Alice plans to create a C function that can swap or interchange the values of   1 point
     'actual parameters' or 'arguments' passed to the function. She must make a function
     call

Mark only one oval.

◯ By reference

◯ By value

◯ Outside the function definition

◯ None of them

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