QUIZ

Choose :

1.) 'cin' is an __

> A - Class
>
> B - Object
>
> C - Package
>
> D - Namespace

2.) What is C++?
a) C++ is an object oriented programming language
b) C++ is a procedural programming language
c) C++ supports both procedural and object oriented programming language
d) C++ is a functional programming language

3.) Which of the following is the correct syntax of including a user defined header files in C++?
a) #include [userdefined]
b) #include "userdefined"
c) #include <userdefined.h>
d) #include <userdefined>

4.) Which of the following is used for comments in C++?
a) /* comment */
b) // comment */
c) // comment
d) both // comment or /* comment */

5.) Which of the following is the address operator?

a.   @

b.   #

c.   &

d.   %

6.) Which of the following features must be supported by any programming language to become a pure object-oriented programming language?

QUIZ

a.   Encapsulation

b. Inheritance

c. Polymorphism

d. All of the above

7.) The C++ language is _____ object-oriented language.

a.   Pure Object oriented

b. Not Object oriented

c. Semi Object-oriented or Partial Object-oriented

d. None of the above

8.) For inserting a new line in C++ program, which one of the following statements can be used?

a.   \n

b. \r

c. \a

d. None of the above

9.) Which one of the following represents the tab?

a.   \n

b. \t

c. \r

d. None of the above

10.) If we stored five elements or data items in an array, what will be the index address or the index number of the array's last data item?

a.   3

b. 5

c. 4

d. 88

QUIZ

11.) Which of the following is the correct syntax for declaring the array?

a.   init array []

b. int array [5];

c. Array[5];

d. None of the above

12.) Which of the following is the correct syntax for printing the address of the first element?

a.   array[0];

b. array[1];

c. array[2];

d. None of the above

13.) Which of the following gives the 4th element of the array?

a.   Array[0];

b. Array[0];

c. Array[3];

d. None of the above

14.) Which of the following can be considered as the object of an array?

a.   Index of an array

b. Elements of the Array

c. Functions of the Array

d. All of the above

15.) How many types of elements can an array store?

a.   Same types of elements

b. Char and int type

c. Only char types

d. All of the above

QUIZ

16.) Which of the following is the default return value of functions in C++?

a)int

b)char

c)float

d) void

17.) What is the scope of the variable declared in the user defined function?

    A. Whole program
    B. Only inside the {} block
    C. The main function
    D. None of the above

18.) Which of the following function declaration using default arguments is incorrect?

    A. int foo(int x, int y =5, int z=10)
    B. int foo(int x=5, int y =10, int z)
    C. int foo(int x=5, int y, int z=10)
    D. All are correct

19.) How are many minimum numbers of functions need to be presented in c++?

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

20.) What is the output of this program?

```
Note:Includes all required header files


using namespace std;

    void copy (int& a, int& b, int& c)
```

QUIZ

```
    {

        a *= 2;

        b *= 2;

        c *= 2;

    }

    int main ()

    {

        int x = 2, y = 5, z = 7;

        copy (x, y, z);

        cout << "x =" << x << ", y =" << y << ", z =" << z;

        return 0;

    }
```

A. x =3, y =7, z =10
B. x =3, y =6, z =5
C. x =4, y =10, z =14
D. None of the above

TRY TO ANSWER :

Q1.) CREATE AN FUNCTION THAT ACCEPT ONE DIMENTIONAL ARRAY AS A PARAMETER INTEGER SIZE =10, ASK USER TO ENTER THEIR ELEMENTS AND SORT THE ARRAY WITHOUT USING ANY ADDITIONAL VARIABLE

Q2 .) CREATE A CLASS NAMED CITY THAT HAVE TWO PRIVATE DATA FIELD NAME PE_COUNT , EACH FIELD HAVE ACCESSOR AND MUTTATORS TO ACCESS DATA IN MAIN CREATE ARRAY OF CITY SIZE =5 , AND ASK USER TO ENTER THE DATA AND PRINT IT AGAIN TO USER