Quiz1

Ques 1 :- Every C++ program begins execution at the function_____

A. begin()

B. main()

C. start()

D. run()

Ques 2 :- The_____begins the body of every function and the_____ends the body of every function.

A. { , }

B. [,]

C. (,)

D. ![,]!

Quiz 3 :- Every C++ statement ends with a_____

A. ,

B. !

C. ;

D. :

Ques 4 :- The_____statement is used to make decisions

A. as if

B. can

C. this or

D. if

Ques 5 :- All variables must be declared before they are used.

True

False

Ques 6 :- C++ considers the variables number and nUmBer to be identical.

True

False

Ques 7 :- Declarations can appear almost anywhere in the body of a C++ function

True

False

Ques 8 :- Can modulus operator "%" be used for other data types other than int?(Here True means "Yes" and False signifies "No")

True

False

Ques 9 : - If the function rand() generates number between 0 and RAND_MAX, then what will be the range of the numbers generated by the following code segment

$((1 + rand()\%6) * 3)\%10$

The best correct answer is which wraps the range most closely.
(Here Between 3 and 10 means both 3 and 10 are inclusive)

A. Between 1 to 10

B. Between 2 to 10

C. Between 3 to 10

D. Between 2 to 9

Ques 10 :- How many times "Welcome to C++" get printed?
```
for(i = 0; i < 10; i++)
      for(j = 0; j<i; j++)
         cout<<"Welcome to C++";
```

A. 1

B. 47

C. 45

D. 50

Ques 11 :- What is the output (value of 'l') when the following code segment is run?
```
int i=7,j=10,k=8,l;
l = (i>j)?(i>k):(j>k);
cout<<l;
```

A. 7

B. 10

C. 8

D. 1

Ques 12 :- Out of the loop structures(for, while, do-while) which guarantees that your loop is executed at least once irrespective of whether the evaluation condition is true or false at start

A. for

B. while

C. do-while

D. none of above

Ques 13 :- What is the output of following code segment when 'ch = 1'?

```
switch(ch)
{    case 0 : cout<<"Hello World";
                break;
     case 1:cout<<"Deitel and Deitel";

      case 2:cout<<"Programming Finance";

       case 3:cout<<"OOPs Concept";
                break;
        default:cout<<"Welcome to C++ programming";
}
```

A. Deitel and Deitel

B. Deitel and Deitel
Programming Finance
OOPs Concept

C. Deitel and DeitelProgramming FinanceOOPs Concept

D. Deitel and DeitelProgramming FinanceOOPs ConceptWelcome to C++ programming

Ques 14 :- How many times will "Hello World" get printed?
```
for(i = 0; i < 5; i++)
for(j = 0; j<i; j++);
cout<<"Hello World";
```
A. 50

B. 10

C. 1

D. 45

Ques 15 :- What is the output of following code segment?
```
for(int i = 0; i < 10; i++)
{if (i == 5)
continue;
else if (i == 8)
break;
cout<<i;
}
```
A. 0123467
B. 01234567
C. 0123456789
D. 0
1
2
3
4
5
6
7