Conditionals

MCQs

Q1- Which of the following is the correct syntax for if else statement:

a)
```
if(condition){
   }else{
   }
```

b)
```
if(condition)
      else{{
      }}
```

c)
```
if(condition){
   else{
   }}
```

d) None of the above

Q2- Which of the following evaluates to true:

a) 1

b) -1

c) 0

d) None of the above

Q3- What is the output of the following code:

```java
public class Main
{
    public static void main(String[] args) {
        int flag=1;
        if(flag==1)
        {
            System.out.print("Hello");
            flag=0;
        }else if(flag==0)
        {
            System.out.print("World");
        }else{
            System.out.print("There");
        }
    }
}
```

a) Hello World

b) Hello There

c) Hello

d) There

Q4- What is the output of the following code:

```java
public class Main
{
    public static void main(String[] args) {
        if(false)
        {
            System.out.print("Hi");
        }else{
            System.out.print("There");
        }
    }
}
```

a) Hi

b) There

c) Hi There

d) None of the above

Q5- What is the output of the following code:

```java
public class Main
{
    public static void main(String[] args) {
        int n=3;
        switch(n){
            case 1:
                System.out.print("Case 1");
                break;
            case 2:
                System.out.print("Case 2");
                break;
            default:
                System.out.print("Default");
                break;
        }
    }
}
```

a) Case 1   b) Case 2
c) Default   d) Error

Answers:

Ans 1 : a
Ans 2 : d
Ans 3 : c
Ans 4 : b
Ans 5 : c