Java Operators

1. What will be the output of the following program?

```
public class Relation {
public static void main(String args[]) {
int a = 10;
int b = 15;
a++;
b--;
int c = b % a;
System.out.println(c >= b);
}
}
```

○ `<p>Compilation error</p>`

○ `<p>True</p>`

● **`<p>False</p>`**

○ `<p>Runtime error</p>`

2. What will be the output of the following program?

```
public class Test {
public static void main(String[] args)
{
int x = y = z = 10;
System.out.println(x + " " + y + " " + z);
}
}
```

○ `<p>10 10 10</p>`

● **`<p>Compile time error</p>`**

○ `<p>Runtime error</p>`

○ `<p>x y z</p>`

3. What will be the value of i, j and k in the below program?

```
public class IncrementDecrementQuiz
{
public static void main(String[] args)
{
int i=19, j=29, k;
k = i-- - i++ + --j - ++j + --i - j-- + ++i - j++;
System.out.println("i="+i);
System.out.println("j="+j);
System.out.println("k="+k);
}
}
```

○ `<p>I = 19, j = 28, k = −20</p>`

○ `<p>I = 18, j = 28, k = −19</p>`

● **`<p>I = 19, j = 29, k = −20</p>`**

○ `<p>I = 18, j = 29, k = −19</p>`

4. What will be the output of the following Java program?

```
class bitwise_operator
{
public static void main(String args[])
{
int var1 = 42;
int var2 = ~var1;
System.out.print(var1 + " " + var2);
}
}
```

○ `<p>42 42</p>`

○ `<p>43 43</p>`

● **`<p>42 −43</p>`**

○ `<p>42 43</p>`

5. What should be expression1 evaluate to in using ternary operator as in this line?

expression1 ? expression2 : expression3

○ `<p>Integer</p>`

○ `<p>Floating − point numbers</p>`

● **`<p>Boolean</p>`**

○ `<p>None of the mentioned</p>`

Submit