

Program Coding – Output based Questions.

Q) What will be the output of the following:

```
1)
public class rad
{
    public static void main(String[] args)
    {
        double r, c;
        r=2.3;
        c=2*3.14 * r;
        System.out.println(c);
    }
}
```

Output:

14.443999999999999

```
2)
public class A
{
    public static void main(String[] args)
    {
        double s, GST, inv;
        s = 200;
        GST = (5*s)/100;
        inv = s + GST;
        System.out.println("GST to be paid:" + GST);
        System.out.println("Total invoice value:" + inv);
    }
}
```

Output:

GST to be paid:10.0

Total invoice value:210.0

```
3)
public class program
{
    public static void main(String[] args)
    {
        int a,b,c;
        a = 10;
        b = 20;
```

```
c = a;  
a = b;  
b = c;  
System.out.println("Value of a is:" + a);  
System.out.println("Value of b is:" + b);  
}  
}
```

Output:

Value of a is:20
Value of b is:10

```
4)  
public class A1  
{  
    public static void main(String[] args)  
    {  
        String first_name = "Kittu";  
        String last_name = "Sharma";  
        String name = first_name + " " + last_name;  
        System.out.println(name);  
    }  
}
```

Output:

Kittu Sharma

```
5)  
public class B{  
    public static void main(String[] args){  
        int age = 17;  
        age += 1;  
        age++;  
        ++age;  
        System.out.println(age);  
    }  
}
```

Output:

20

6)

```
public class C6{  
    public static void main(String[] args){  
        int a = 5;  
        int b = 5;  
        System.out.println(a > b);  
        System.out.println(a == b);  
    }  
}
```

Output:

false

true

7)

```
public class C7{  
    public static void main(String args[]) {  
        int a=5;  
        int b=6;  
        System.out.println(a++ + ++a);  
        System.out.println(b++ + b++);  
    }  
}
```

Output:

12

13