

**Exam Code:** 310-036

**Exam Name:** SUN CERTIFIED JAVA 2 PROGRAMMER  
1.4 UPGRADE

**Vendor:** Sun

**Version:** DEMO

## Part: A

1: Given:

```
11. public static void main( String[] args ) {  
12.     Integer a = new Integer(10);  
13.     Integer b = new Integer(10);  
14.     Integer c = a;  
15.     int d = 10;  
16.     double e = 10.0;  
17. }
```

Which three evaluate to true? (Choose three.)

- A.(a == c)
- B.(d == e)
- C.(b == d)
- D.(a == b)
- E.(b == c)
- F.(d == 10.0)

**Correct Answers: A B F**

2: Click the Exhibit button.

What is the output?

```
1. public class Test {  
2.     public static void stringReplace(String  
text) {  
3.         text = text.replace('j', 'c');  
4.     }  
5.  
6.     public static void  
bufferReplace(StringBuffer text) {  
7.         text = text.append("c");  
8.     }  
9.  
10.    public static void main(String args[])  
{  
11.        String textString = new  
String("java");  
12.        StringBuffer textBuffer = new  
StringBuffer("java");  
13.  
14.        stringReplace(textString);  
15.        bufferReplace(textBuffer);  
16.  
17.        System.out.println(textString +  
textBuffer);  
18.    }  
19. }
```

Answer:

JAVAJAVAC

3: Click the Exhibit button.

What is the result?

```
1. public class Test {
2.     public static void add3(Integer i) {
3.         int val = i.intValue();
4.         val += 3;
5.         i = new Integer(val);
6.     }
7.
8.     public static void main(String args[])
9.     {
10.         Integer i = new Integer(0);
11.         add3(i);
12.         System.out.println(i.intValue());
13.     }
14. }
```

A.0

B.3

C.Compilation fails.

D.An exception is thrown at runtime.

**Correct Answers: A**

4: Click the Exhibit button.

What is the result?

```
1. class A {
2.     int x;
3.
4.     boolean check() {
5.         x++;
6.         return true;
7.     }
8.
9.     void zzz() {
10.        x = 0;
11.        if ((check() | check()) || check()) {
12.            x++;
13.        }
14.        System.out.println("x = " + x);
15.    }
16.
17.    public static void main(String[] args)
18.    {
19.        (new A()).zzz();
20.    }
21. }
```

A.x = 0

B.x = 1

C.x = 2

D.x = 3

E.x = 4

F.Compilation fails.

**Correct Answers: D**

5: Given:

21. `int i = 1;`

22. `int j = i++;`

23. `if ((i == ++j) | (i++ == j)) {`

24.     `i += j;`

25. `}`

26. `System.out.println("i = " + i);`

What is the result?

A. `i = 1`

B. `i = 2`

C. `i = 3`

D. `i = 4`

E. `i = 5`

F. Compilation fails.

**Correct Answers: E**