

PreQuiz Day-3 OOP ('Copy')

Total Questions: 10

Most Correct Answers: #2

Least Correct Answers: #7

1. Statement-1: Java throws an error when a method/function is defined and not called.

Statement-2: Java throws an error when a method/function is called and not defined.

- 2/13 ☐ A Both the statements are false.
- 3/13 ☐ B Both the statements are true.
- 5/13 ☒ C Statement-1 is false and Statement-2 is true.
- 3/13 ☐ D Statement-1 is true and Statement-1 is false.

2. For defining a bare minimum Java method/function has an access modifier, return type and function name followed by a set of parentheses and curly braces.

- 13/13 ☒ A True
- 0/13 ☐ B False

3. What are "s" and "cityName" in this code snippet respectively?

- 11/13 ☒ A Argument and Parameter
- 0/13 ☐ B Parameter and Argument
- 0/13 ☐ C Both are Arguments
- 2/13 ☐ D Both are Parameters

```
public class Main
{
    public static String greeting(String cityName) {
        return "Hello" + cityName;
    }
    public static void main(String[] args) {
        String s = "Hyderabad";
        System.out.println(greeting(s));
    }
}
```

4. Is the output of the following code "Hello Hyderabad"?

- 1/13 ☐ A True
- 12/13 ☒ B False

```
public class Main
{
    public static String greeting(String cityName) {
        return "Hello" + cityName;
    }
    public static void main(String[] args) {
        String s = "Hyderabad";
        System.out.println(greeting(s));
    }
}
```

5. Output of the following code snippet.

- 2/13 ☒ A 56
6/13 ☐ B 65
2/13 ☐ C 5 6
3/13 ☐ D 6 5
0/13 ☐ E Error

```
public class Main
{
    public static String check(int x, int y) {
        return y + "" + x;
    }
    Run | Debug
    public static void main(String[] args) {
        int x = 5, y = 6;
        System.out.println(check(y,x));
    }
}
```

6. Output of the following code snippet.

- 5/13 ☒ A 6556
0/13 ☐ B 5656
1/13 ☐ C 6565
7/13 ☐ D 6555
0/13 ☐ E 5555

```
public class Main
{
    public static void main(String[] args) {
        int x = 5;
        System.out.println(++x + "" + --x + x++ + x--);
    }
}
```

7. Output of the following code snippet at line number 13?

- 1/13 ☒ A 9 10
2/13 ☐ B 10 10
3/13 ☐ C 9 9
4/13 ☐ D 10 9
3/13 ☐ E 10 11

```
1 public class Main
2 {
3     Run | Debug
4     public static void main(String[] args) {
5         int a = 10;
6         int b = a++;
7         System.out.println(a + " " + b);
8         a = b--;
9         System.out.println(a + " " + b);
10        a = b++;
11        System.out.println(a + " " + b);
12        b = b--;
13        a = a++;
14        System.out.println(a + " " + b);
15    }
16 }
```

8. Is the following variable declaration and initialization valid?
`int x = y = z = 5;`

- 6/13 ☐ A True
7/13 ☒ B False

9. Arrays in Java are heterogeneous.

- 2/13 ☐ A True
11/13 ☒ B False

10. Check all the correct ones which will not give an error.

12/13 ☒ A `int[] x = new int[5];`

13/13 ☒ B `int[] x = {1,2,3,4,5};`

11/13 ☒ C `int[][] x = new int[4][4];`

12/13 ☒ D `int[][] x = {{1,2,3},{1,2,3}};`