

Rajalakshmi Engineering College

Name: Roshan Bright R
Email: 240701439@rajalakshmi.edu.in
Roll no:
Phone: null
Branch: REC
Department: CSE - Section 9
Batch: 2028
Degree: B.E - CSE

Scan to verify results



2024_28_III_OOPS Using Java Lab

2028_REC_OOPS using Java_Week 2_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

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

```
class Test {  
    public static void main(String[] args) {  
        int num = 15;  
        if (num > 10)  
            if (num % 3 == 0)  
                System.out.print("Divisible");  
            else  
                System.out.print("Not Divisible");  
        }  
    }  
}
```

Answer

Divisible

Status : Correct

Marks : 1/1

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

```
public class Main {  
    public static void main(String[] args) {  
        int i = 1;  
        while(i < 10) {  
            i += 2;  
        }  
        System.out.println(i);  
    }  
}
```

Answer

11

Status : Correct

Marks : 1/1

3. What will be the output of the following code?

```
class ConditionTest {  
    public static void main(String[] args) {  
        int x = 10;  
        if (x > 5)  
            System.out.print("High");  
    }  
}
```

Answer

High

Status : Correct

Marks : 1/1

4. What will be the output of the following code?

```
public class Main {  
    public static void main(String[] args) {
```

```
    int sum = 0;
    for(int i = 1; i <= 5; i++) {
        sum += i;
    }
    System.out.println(sum);
}
}
```

Answer

15

Status : Correct

Marks : 1/1

5. What will be the output of the following code?

```
class Main {
    public static void main(String[] args) {
        for (int i = 5; i > 0; i--) {
            System.out.print(i + " ");
        }
    }
}
```

Answer

5 4 3 2 1

Status : Correct

Marks : 1/1

6. What will be the output of the following code?

```
public class Main {
    public static void main(String[] args) {
        int i = 10;
        do {
            System.out.print(i + " ");
            i -= 3;
        } while(i > 0);
    }
}
```

Answer

10 7 4 1

Status : Correct

Marks : 1/1

7. What will be the output of the following code?

```
class Loop {  
    public static void main(String[] args) {  
        for (int i = 1; i <= 3; i++) {  
            for (int j = 1; j <= 2; j++) {  
                System.out.print(i + "" + j + " ");  
            }  
        }  
    }  
}
```

Answer

11 12 21 22 31 32

Status : Correct

Marks : 1/1

8. What will be the output of the following code?

```
class LoopTest {  
    public static void main(String[] args) {  
        int i = 1;  
        do {  
            System.out.print(i + " ");  
            i *= 2;  
        } while (i <= 8);  
    }  
}
```

Answer

1 2 4 8 10

Status : Wrong

Marks : 0/1

9. What will be the output of the following code?

```
class ConditionTest {  
    public static void main(String[] args) {  
        int a = 7;  
        if (a == 7)  
            System.out.print("Match");  
        else  
            System.out.print("No Match");  
    }  
}
```

Answer

Match

Status : Correct

Marks : 1/1

10. What will be the output of the following code?

```
class Test {  
    public static void main(String[] args) {  
        int a = 4, b = 5;  
        if ((a + b) % 2 == 0)  
            System.out.print("Even");  
        else  
            System.out.print("Odd");  
    }  
}
```

Answer

Odd

Status : Correct

Marks : 1/1

11. What will be the output of the following Java code snippet?

```
public class Main {  
    public static void main(String[] args) {  
        int score = 75;
```

```
    if(score >= 90) {
        System.out.println("Grade: A");
    } else if(score >= 80) {
        System.out.println("Grade: B");
    } else if(score >= 70) {
        System.out.println("Grade: C");
    } else {
        System.out.println("Grade: D");
    }
}
}
```

Answer

Grade: C

Status : Correct

Marks : 1/1

12. What will be the output of the following code?

```
class Test {
    public static void main(String[] args) {
        int x = 5, y = 2;
        if (x + y == 10)
            System.out.print("Ten");
        else if (x - y == 3)
            System.out.print("Three");
        else
            System.out.print("None");
    }
}
```

Answer

Three

Status : Correct

Marks : 1/1

13. What will be the output of the following code?

```
public class Main {
```

```

public static void main(String[] args) {
    for(int i = 1; i <= 20; i = i * 2) {
        System.out.print(i + " ");
    }
}

```

Answer

1 2 4 8 16

Status : Correct

Marks : 1/1

14. What will be the output of the following code?

```

class LoopTest {
    public static void main(String[] args) {
        int i = 1;
        while (i > 0) {
            System.out.print(i + " ");
            i++;
            if (i == 5) break;
        }
    }
}

```

Answer

1 2 3 4

Status : Correct

Marks : 1/1

15. What will be the output of the following Java code snippet?

```

public class Main {
    public static void main(String[] args) {
        int day = 4;
        String result = "";
        switch(day) {
            case 1:
                result = "Monday";

```

```
        break;
    case 2:
        result = "Tuesday";
        break;
    case 3:
        result = "Wednesday";
        break;
    default:
        result = "Other Day";
    }
    System.out.println(result);
}
```

Answer

Other Day

Status : Correct

Marks : 1/1