

# Rajalakshmi Engineering College

Name: Joe Benedict A

Email: 241901042@rajalakshmi.edu.in

Roll no:

Phone: 6381868628

Branch: REC

Department: CSE (CS) - Section 2

Batch: 2028

Degree: B.E - CSE (CS)

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 : 0

#### Section 1 : MCQ

1. 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*

*Status : Skipped*

*Marks : 0/1*

2. 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**

**Status :** -

**Marks :** 0/1

3. 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**

**Status :** -

**Marks :** 0/1

4. 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**

-

**Status :** -

**Marks :** 0/1

5. 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**

-

**Status :** -

**Marks :** 0/1

6. 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**

-

**Status :** -

**Marks :** 0/1

7. 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**

-

**Status :** -

**Marks :** 0/1

8. 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**

-

**Status :** -

**Marks :** 0/1

9. 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**

-  
**Status :** -

**Marks :** 0/1

10. 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**

-  
**Status :** -

**Marks :** 0/1

11. 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**

-  
**Status :** -

**Marks : 0/1**

12. 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**

-  
**Status :** -

**Marks : 0/1**

13. 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**

-

**Status :** -

**Marks :** 0/1

14. 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**

-

**Status :** -

**Marks :** 0/1

15. 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**

-

**Status :** -

**Marks :** 0/1