

RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM -602 105



CS23333 OOPS Using Java

Laboratory Record Note Book

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Year / Branch / Section :II/CSE

University Register No. :2116240701505

College Roll No. :240701505

Semester :III

Academic Year :2025-26



RAJALAKSHMI ENGINEERING
COLLEGE
An Autonomous Institution

BONAFIDE CERTIFICATE

Name: ...N.R.SHREYA AMUDHU.....

Academic Year: 2025-26... Semester: ...III..... Branch:CSE.....

Register No.

2116240701505

*Certified that this is the bonafide record of work done by the above student in
the.....OOPS Using JAVA.....Laboratory
during the academic year 2025- 2026*

Signature of Faculty in-charge

Submitted for the Practical Examination held on.....

Internal Examiner

External Examiner

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Rajalakshmi Engineering College

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Scan to verify results



2024_28_III_OOPS Using Java Lab

2028_REC_OOPS using Java_Week 1_MCQ

Attempt : 1
Total Mark : 15
Marks Obtained : 14

Section 1 : MCQ

1. Which of the following data types is used to store floating-point numbers with greater precision?

Answer

decimal

Status : Wrong

Marks : 0/1

2. What is the output of the following code?

```
import java.util.*;
```

```
class RelationalOperatorExample {  
    public static void main(String[] args) {  
        int x = 8, y = 4;
```

```
        boolean result = (x != y);  
        System.out.println(result);  
    }  
}
```

Answer

true

Status : Correct

Marks : 1/1

3. Which of the following is not a primitive data type?

Answer

string

Status : Correct

Marks : 1/1

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

```
class DataTypesMCQ {  
    public static void main(String[] args) {  
        int a = 10;  
        double b = 5;  
        System.out.println(a / b);  
    }  
}
```

Answer

2.0

Status : Correct

Marks : 1/1

5. What is the output of the following program?

```
class Arithmetic {  
    public static void main(String[] args) {  
        char ch = 'A';  
    }  
}
```

```
        System.out.println(ch);  
    }  
}
```

Answer

A

Status : Correct

Marks : 1/1

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

```
import java.util.*;  
  
class OperatorPrecedenceExample {  
    public static void main(String[] args) {  
        int a = 5, b = 3, c = 2;  
        int result = a + b * c;  
  
        System.out.println(result);  
    }  
}
```

Answer

11

Status : Correct

Marks : 1/1

7. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int a = 10;  
        int b = 3;  
        System.out.println(a / b);  
    }  
}
```

Answer

3

Status : Correct

Marks : 1/1

8. What is the result of the following expression?

```
import java.util.*;

class ComplexExpressionExample {
    public static void main(String[] args) {
        int a = 5, b = 2, c = 3, d = 4;
        int result = a + b * c / d - b;

        System.out.println(result);
    }
}
```

Answer

4

Status : Correct

Marks : 1/1

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

```
import java.util.*;

class TernaryOperatorExample {
    public static void main(String[] args) {
        int a = 5, b = 10;
        int result = (a > b) ? a : b;
        System.out.println(result);
    }
}
```

Answer

10

Status : Correct

Marks : 1/1

10. Which of the following data types is used to store single characters?

Answer

char

Status : Correct

Marks : 1/1

11. What is the output of the following program?

```
class Demo {  
    public static void main(String[] args) {  
        String text = "Hello, World!";  
        System.out.println(text);  
    }  
}
```

Answer

Hello, World!

Status : Correct

Marks : 1/1

12. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int x = 5;  
        int X = 10;  
  
        int sum = x + X;  
        int bitwiseResult = x | X;  
  
        System.out.println(sum);  
        System.out.println(bitwiseResult);  
    }  
}
```

Answer

1515

Status : Correct

Marks : 1/1

13. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int count = 8;  
        count = count ^ 1;  
  
        System.out.println(count);  
    }  
}
```

Answer

9

Status : Correct

Marks : 1/1

14. What is the output of the following code?

```
class TestClass {  
    public static void main(String[] args) {  
        int a = 5;  
        int b = 10;  
  
        int sum = a + b;  
        int bitwiseAnd = a & b;  
        int bitwiseOr = a | b;  
  
        System.out.println(sum);  
        System.out.println(bitwiseAnd);  
        System.out.println(bitwiseOr);  
    }  
}
```

Answer

15015

Status : Correct

Marks : 1/1

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

```
class DivisionExample {  
    public static void main(String[] args) {  
        double num1 = 10.5;  
        double num2 = 3;  
        int result = (int)(num1 / num2);  
        System.out.println(result);  
    }  
}
```

Answer

3

Status : Correct

Marks : 1/1