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Bengaluru

Mid Term Examinations - October 2026

Date: 08/10/2026 **Time:** 11:45 AM - 01:15 PM

Course Code: CSA1505 **Course Name:** Object Oriented Programming using Java

Semester: Third Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3
Marks	88	68	24

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Define class in Java. How is it created?	2	CO1	BT2
2	Mention the use of public static void main(String[] args).	2	CO1	BT2
3	List out the purpose of Tokenizing a String.	2	CO2	BT2
4	How to create subclass in inheritance? Give syntax.	2	CO3	BT2
5	List out the types of polimorphism. Give an example.	2	CO3	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	Elaborate the different types of constructors with examples.	10	CO1	BT3
7	Write a Program to find the largest of three numbers using methods with parameters and control statements.	10	CO1	BT3

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	Enumerate the concepts of array of objects with suitable program.	10	CO1	BT3
9	Illustrate the different types of access modifier in java with suitable examples.	10	CO1	BT3

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
10	Elaborate a one-dimensional array by demonstrating a program to arrange the numbers in an array in ascending order and get the input from the console.	10	CO2	BT3
11	Illustrate any five methods and its uses in String class and String Buffer class.	10	CO2	BT3

PART E: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
12	How to implement multiple inheritance in java? Give syntax with suitable program.	10	CO3	BT3
13	Create a java program to implement method overloading with user input in compile-time polymorphism.	10	CO3	BT3