SHREE DEVI INSTITUTE OF TECHNOLOGY
Kenjar, Mangalore-574142
MASTER OF COMPUTER APPLICATIONS
II Internal Test - September 2024

Sem/Sec: 2ⁿᵈ Sem
Course Name: OOP's Using Java
Course Code: 22MCA22

Max. Marks: 30
Duration: 1 Hour
Date: 13/09/2024

Question Number		**Note: Answer any one full question from each part**	Marks	RBT Level	CO
		PART A			
I	1	What is Inheritance? Discuss different **Inheritance Hierarchies**.	**8**		CO1
	2	Explain the usage of **super** keyword with suitable example.	**7**		CO1
		OR			
II	3	Explain the usage of **final** keyword with suitable example.	**7**		CO1
	4	What is method **overloading** and method **overriding**. Illustrate with a suitable example.	**8**		CO1
		PART B			
III	5	Explain the significance of the **Object** class in Java and Explain any 5 methods of Object class with proper syntax and example.	**8**		CO1
	6	Explain **abstract class** and **methods** with an example.	**7**		CO1
		OR			
IV	7	Explain **method overloading** and **Constructor Overloading** with suitable examples.	**8**		CO1

	8	1. Explain the following:
		    a. final
		    b. **abstract**
			7		CO1