SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
MCA I Year II Semester Regular & Supplementary Examinations June/July-2025
JAVA PROGRAMMING

Time: 3 Hours   Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

1	a	Briefly discuss about type conversion.	CO1	L2	6M
	b	Clearly explain break and continue with example program.	CO1	L2	6M

OR

2	a	What is an Array?	CO1	L1	4M
	b	Explain the types of Array with suitable examples.	CO1	L2	8M

UNIT-II

3	List the Inheritance types and explain any two of them with suitable examples.	CO2	L1	12M

OR

4	a	What is an abstract class? Construct an example.	CO2	L5	6M
	b	Identify the differences between an interface and abstract class.	CO2	L3	6M

UNIT-III

5	a	What is String Tokenizer? Write a program to add the given numbers using String Tokenizer.	CO3	L1	6M
	b	Identify the types of collection interface with an example.	CO3	L3	6M

OR

6	Build a java program to read the file contents and copy the content to other file.	CO3	L3	12M

UNIT-IV

7	a	What is an exception handling?	CO4	L1	4M
	b	Discuss the benefits of exception and classification of exception handling.	CO4	L2	8M

OR

8	a	What are thread priorities?	CO4	L1	6M
	b	Explain in detail about interrupting threads.	CO4	L1	6M

UNIT-V

9	Explain details about Hierarchy for swing component with an example.	CO5	L2	12M

OR

10	a	Explain the details of Event Listener with an example.	CO5	L2	6M
	b	Briefly explain the differences between application and applets.	CO5	L2	6M

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