R18

Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech II Year II Semester Supplementary Examinations February-2022
OBJECT ORIENTED PROGRAMMING
(Common to CSE & CSIT)

Time: 3 hours   Max. Marks: 60

PART-A
(Answer all the Questions 5 x 2 = 10 Marks)

1	a	Explain how java provides security and portability.	2M
	b	Write importance of garbage collection in java.	2M
	c	Explain about try block and catch block.	2M
	d	What is an Event class?	2M
	e	Define Swing.	2M

PART-B
(Answer all Five Units 5 x 10 = 50 Marks)

UNIT-I

2	a	What is Conditional Operator? Give any suitable example.	5M
	b	What are Java Selection Statements? Give an example to each one.	5M

OR

3	a	Write a Java program to interchange the values without using third variable.	5M
	b	What are Jump statements? Give an example for each of them.	5M

UNIT-II

4	a	Discuss about the static, final keywords with an example.	5M
	b	What are command line arguments? Program to add two numbers using command line arguments.	5M

OR

5	a	Discuss about the super keyword in java with example.	5M
	b	Write the difference between Method Overriding and Method Overloading.	5M

UNIT-III

6	a	Explain about Nested try statements with an example.	5M
	b	What is Java's Built-in Exception? Write the importance of finally block.	5M

OR

7	a	What are Daemon Threads? Explain with an example.	5M
	b	Write a java program to implement join() method in multithreading	5M

UNIT-IV

8	a	Write a java program to implement Key events.	5M
	b	Explain about the AWT Menu design.	5M

OR

9	Write a java program to develop Notepad Application using AWT.	10M

UNIT-V

10	Explain about PreparedStatement in JDBC.	10M

OR

11	a	Explain the steps to connect with the database using JDBC.	5M
	b	Write a java JDBC program to display student details.	5M

END