Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech II Year II Semester Supplementary Examinations July-2021
OBJECT ORIENTED PROGRAMMING
(Common to CSE & CSIT)

Time: 3 hours   Max. Marks: 60

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

UNIT-I

1	a	What is Conditional Operator? Give any suitable example?	6M
	b	What are Java Selection Statements? Give an example to each one.	6M

OR

2	a	What is a Data Type? How to declare variable in Java. Write the Rules?	6M
	b	What is Byte Code? What are the different states of Java Program execution?	6M

UNIT-II

3	a	What is Byte Code? What are the different states of Java Program execution?	6M
	b	What is a Constructor? Explain types of Constructors in Java? Write a java program to find the Area of Circle using Constructor.	6M

OR

4	a	Write a java program to display "Hello! Java" using Class, Object and Method.	6M
	b	Write a java program to implement inheritance concept.	6M

UNIT-III

5	a	What is an Exception? What are the Exception types?	6M
	b	Explain try, catch, and throw, throws and finally keywords?	6M

OR

6	a	How to set the priority to threads? What are the different ranges?	6M
	b	Write a java program to create two threads and execute simultaneously.	6M

UNIT-IV

7	a	Write a java program to implement Mouse Events.	6M
	b	Discuss about Source, Event and Listeners in event handling.	6M

OR

8	a	Difference between AWT and Swings?	6M
	b	Write a java swing program implement BorderLayout.	6M

UNIT-V

9	a	What is JDBC? Explain architecture of JDBC.	6M
	b	Difference between JDBC and ODBC.	6M

OR

10	a	Write a java JDBC program to display student details.	6M
	b	Explain the steps to connect with the database using JDBC.	6M

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