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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech II Year II Semester Supplementary Examinations March 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 Explain Java Buzz Words? 6M
b Discuss about binary, unary and ternary operators. 6M

OR

- 2 a Define Data Type and write basic datatypes with require memory in Java. 8M
b Explain about the history of Java 4M

UNIT-II

- 3 a What is Inheritance? Explain types of inheritance 8M
b Write a java program addition of two numbers using command line arguments. 4M

OR

- 4 a Discuss about the static, final, abstract, super keywords with an example 8M
b What is a package? How to create user defined package in java with example. 4M

UNIT-III

- 5 a What is an Exception? What are the Exception types? 6M
b Write a java program to create two threads and execute simultaneously. 6M

OR

- 6 a Write a program with nested try statements for handling exception. 6M
b What is a thread? Discuss about creation of threads with example. 6M

UNIT-IV

- 7 a Explain about applet life cycle. 5M
b Write a java swing program to find the factorial of the given number 7M

OR

- 8 a Difference between AWT and Swings? 5M
b Explain procedure to handle mouse events in Java with an example program. 7M

UNIT-V

- 9 a Explain about JDBC-ODBC architecture with a neat diagram. 6M
b Discuss about java.sql package with an example. 6M

OR

- 10 Write a java program to implement simple client and server program. 12M

*** END ***