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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech II Year II Semester Supplementary Examinations December 2018
OBJECT ORIENTED PROGRAMMING
(CSE)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 a. Explain main features of Java. 6M
 b. What is an Operator? Explain type of operators in Java with examples. 6M

OR

- 2 a. Explain about the Control Statements in Java with example. 6M
 b. Explain what is EnumSet? 6M

UNIT-II

- 3 a. Explain OOP Concepts? 5M
 b. Explain What are the scope of variables in Java. 7M

OR

- 4 a. What is difference between JDK, JRE and JVM? 6M
 b. What is the difference between abstract classes and interfaces? 6M

UNIT-III

- 5 a. Define Runnable vs Thread in Java 5M
 b. How to Thread implements their own Stack? 7M

OR

- 6 a. What is out of Memory Error in Java? 6M
 b. Explain the difference between sleep() and wait() methods. 6M

UNIT-IV

- 7 a. What is an Applet? Explain of an applet life cycle. 7M
 b. Define components and containers in java 5M

OR

- 8 Demonstrate event handling in awt? 12M

UNIT-V

- 9 Explain what are the steps to connect to the database in java? 12M

OR

- 10 a. Write a java program to implement simple client and server program. 6M
 b. What the difference is between execute, execute Query, execute Update? 6M

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