Reg. No:					

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

B. Tech II Year I Semester Supplementary Examinations November-2022 OBJECT ORIENTED PROGRAMMING THROUGH JAVA

(Common to CSE, CIC & CSIT)

(Answer all Five Units 5 x 12 = 60 Marks) UNIT-I	Time: 3 hours			Max. Marks: 60			
b Develop a Java program to read different data types using Scanner. OR 2 a Define an Array? Classify the types of arrays in Java. L4 6M b Create a Java program to read and display the array elements. UNIT-II 3 a Illustrate Garbage Collector in Java and explain the its behaviour when used. L3 6M b Differentiate between the usage of static, final keywords with example. OR 4 a Give the definition and syntax of Class, Method and Object. L1 6M b Create a java program to display "Hello! Java" using Class, Object and Method. L6 6M b Give the difference between checked and unchecked exceptions. OR 4 a Discriminate what is Daemon Threads and it's implementation with an example. L5 6M b Apply join() method in multithreading java program to show its usage. UNIT-IV 7 a List and describe about collection class in java. L4 6M b Implement the following concepts with java programs L4 6M concepts with java programs L4 6M b Interpret how to create a file in java with example program. OR 8 a Interpret how to create a file in java with example program. UNIT-V 9 a State the features of swing in java. UNIT-V 9 a State the features of swing in java. UNIT-V 9 a Interpret the usage ofDate and Time API with an example program. L3 6M b Difference between AWT and SWING. L4 8M							
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