

III B.Tech II Semester Supplementary Examinations, April/May 2005
JAVA PROGRAMMING
(Common to Information Technology and Computer Science & Systems
Engineering)

Time: 3 hours**Max Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Discuss about procedure oriented and object oriented programming. Give examples.
(b) Distinguish between structured oriented Programming and Objected Oriented Programming.
2. (a) Give an example where interface can be used to support multiple inheritance. Develop a standalone Java program for the example.
(b) What are the similarities between interfaces and classes?
3. (a) What are the differences between synchronous and asynchronous Exception.
(b) When try, catch, throw statements are used?
(c) Discuss the various levels of access protection available for packages.
4. The details of various products of a Car company are shown below.

Car Model	Price
Sumo	4,70,250-00
Tata Idica	4,24,850-00
Hona city	14,00,000-00

Write a java program to create an applet it check box group having three check boxes, with the labels Sumo, Tata indica,Honda city. When you select a particular model its name and price must be displayed

5. Write a program to create a frame window that responds to mouse clicks and keystrokes.
6. (a) Discuss about Print Stream.
(b) Write a Java Program to find the second largest among given set of numbers using Sequence Input Stream.
(c) Write about Random Access File class.
7. Write a UDP client program in Java to create a data gram socket and send request to the server and get back the response. Also write a UDP server to receive the request from clients and process it and respond to client.
8. Explain any four classes and interfaces in the java bean package?
