

IV B.Tech I Semester Supplementary Examinations, November 2005
JAVA PROGRAMMING
(Computer Science & Engineering)

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

Answer any FIVE Questions
All Questions carry equal marks

1. (a) Explain for statement in Java with example. [4]
(b) What is the use of continue statement within the loop? How does it differ from break statement? [4]
(c) Write a program to display all numbers from 1 to n which are divisible by 7. [8]
2. (a) When do we declare a method or class final and abstract. [5]
(b) Discuss the different levels of access protection available in Java. [6]
(c) What is inheritance and how does it help to create new classes quickly. [5]
3. (a) When should a program throw an Exception? Explain. [5]
(b) When do we use multiple catch handlers? [5]
(c) What is thread based preemptive multitasking. [6]
4. (a) Write down any five event generators [5]
(b) What is driven program is and how it is structures [6]
(c) What is meant by Applet package. [5]
5. Write program to create Border layout with a component in each layout area. [16]
6. (a) Write a Java program to read a number and display the number in words in the reverse. Use Data Input Stream. [8]
For example
I/P 123
O/P THREE TWO ONE
(b) Write about I/O in java. [8]
7. Create a server that asks for password, then opens a file and sends the file over the network connection. Create the client that connects to this server which gives the appropriate password, then captures and saves the file. Test the pair of programs on your machine using the local host (the local loop back IP Address 127.0.0.1) produced by calling Inet Address. get by name (null). [16]
8. Write a program using servlet to read the names and value parameters that are include in client request. [16]
