

IV B.Tech I Semester Supplementary Examinations, April/May 2005
JAVA PROGRAMMING
(Computer Science & 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) What is the difference between multiprocessing and multithreading? What is to be done to implement these in program?
(b) How do we set priorities for threads? Describe the complete life cycle of a thread.
3. (a) When should a program throw an Exception? Explain.
(b) When do we use multiple catch handlers?
(c) What is thread based preemptive multitasking.
4. Write short notes on:
(a) Adapter classes
(b) AWT controls
(c) anonymous inner classes.
5. Explain the different types of Layout managers with suitable examples.
6. (a) Discuss about Object input class.
(b) With an example explain Object Input Stream.
(c) List out the benefits of stream oriented I/O.
7. (a) What is socket and what are its uses?
(b) Differentiate between server/client and reserved sockets?
(c) What are the different types of IP addressing and explain them?
8. Explain any four classes and methods in the javax.servlet package?
