Reg No.

FOURTH SEMESTER- END SEMESTER EXAMINATION
May 2009
SUBJECT : EVENT-DRIVEN PROGRAMMING WITH JAVA (CSE 210)
(REVISED CREDIT SYSTEM)

TIME : 3 HOURS   MAX.MARKS : 50

Note: 1. Answer any five full questions
      2. Any missing data may be assumed suitably.

1. a. How java is strongly associated with the internet?   2
   b. What is difference between overloading and overriding?   2
   c. What is multithreading? How does it improve the performance of java?   4
   d. What is the difference between static and non-static variables?   2

2.a What is JDBC ? What are the common tasks of JDBC?   3
   b. What is a Java Exception? Explain the use of throws keyword with an example?   3
   c What do you understand by the java final keyword? What is the difference between final, finally
and finalize?   4

3.a What is a Layout Manager ? What are the different Layout Managers available in java.awt ? what
is the default Layout manager for the panel and the panel subclasses?   4
   b. Write a program which defines three threads to perform printing of numbers one to seven .Use
interface to define the thread.   6

4 .a. What is an Applet? Should applets have constructors?   2
   b. Explain the Applet's Life Cycle methods? What is the sequence for calling the methods by AWT
for applets?   6
   c. When is the methods wait () and notify () used in java programs.   2

5. a. What are packages? Why are they used for?
      Mention the difference between package & interface ?.   3
   b. What is a stream? How is the concept of stream used in java ?   2
   c. What is an event, source and listener?   3
   d Explain the adapter class with an example ?   2

6.a. Write short note on Introspection.   3
   b. What is a java bean? Mention its advantages.   3
   c. What are servlets ? Explain how to write & execute a servlets program.   4