C 48350

SECOND SEMESTER M.Sc. DEGREE EXAMINATION AUGUST 2008

Computer Science

CS 204 – ADVANCED JAVA PROGRAMMING

(2005 Admissions)

Time : Three Hours

Maximum : 80 Marks

Part A

Answer any **five** *questions.*
Each question carries 8 *marks.*

1. Describe about JDBC (i) Architecture (ii) Drivers and (iii) Database Connections.

2. Describe the method of accessing and registering remote objects.

3. Describe the method of configuring servlets.

4. Describe about the implementation of JNDI architecture.

5. Write a program to implement session beans and entity beans.

6. Describe the method of building reusable presentation components.

7. Develop a JSP page using any *one* of the tag library.

(5 x 8 = 40 marks)

Part B

Answer any **four** *questions.*
Each question carries 10 *marks.*

8. Write a program for a simple HTTP servlet.

9. Explain to roles of EJB and implement a basic EJB object.

10. Write a program for Java applet which will help the employee to calculate income tax.

11. Explain the method of creating and using JSP error pages.

12. Develop a JNDI for creating directory entries.

13. Describe the method of creating stubs and skeletons in java networking.

(4 x 10 = 40 marks)