AQ – 2637

Second Semester MCA Second Year Examination

CLIENT SERVER COMPUTING

Paper – 4 MCA 2

P. Pages : 2

[Max. Marks : 80

---

1. (A) What is the purpose of URL class ? Explain the methods and constructor of this class.   7

    (B) Explain the methods and constructor of Datagram Packet Class.   7

                                          OR

2. (A) Write a program to create a server class for the purpose of sending some strings to the client.   7

    (B) Write a program to create a client class for the purpose of accepts all the strings sent by the server.   10

3. (A) What is JDBC ? Explain the types of JDBC Driver in detail.   6

    (B) Write a JDBC program that accent the Roll Number, Name, Age and city from the user and regioter the user in the Database.   7

                                          OR

4. (A) Write a JDBC program that retrive the student data from studnets table. 7

    (B) What is prepare statement ? Explain with example.   6

5   (A) Explain the structure of X ml document.   6

    (B) What is style sheet ? Explain with example.   7

                                          OR

6. (A) What is CSS ? How it is used with XML ?   6

    (B) Write a program to create the DTD for student Information.   7

AQ–2637   P.T.O.

7.   (A)   What is servlet ? Explain the Life Cycle of Servlet.   7

      (B)   Explain the sequence of steps required to create a servlet application. Give a suitable example.   7

OR

8.   (A)   Write a program to create the servlet that receives user name from HTML page and put the data in session key.   7

      (B)   Write a program to create the servlet application that receives products data from HTML client and register the client in the database.   7

9.   (A)   Explain the Architecture of RMI application.   7

      (B)   Explain the Interface and class are used in Java. rmi. registry package.   6

OR

10.   (A)   Explain the steps required to create a static RMI application ? Give a suitable example.   7

      (B)   Define following terms :—
          (i)   Skeleton   (ii)   Rmi registry.   6

11.   (A)   What is Intra – spection ? Explain.   6

      (B)   Explain the simple and Indexed properties in detail.   7

OR

12.   (A)   What are the Advantages of Java Beam ?   7

      (B)   Explain the attributes of Page Directive.   6