Register Number :

Name of the Candidate :

7 2 6 5

B.C.A. DEGREE EXAMINATION, 2007

(THIRD YEAR)

(PART - III)

(PAPER - XV)

710 / 310. CLIENT / SERVER TECHNOLOGY

(New Regulations and Revised Regulations)

(Including Lateral Entry)

May]   [Time : 3 Hours

Maximum : 100 Marks

PART - A   (8 × 5 = 40)

Answer any EIGHT questions.
All questions carry equal marks.

1. Explain the functions of bridges and routers.

2. What are the advantages of GUI applications ?

3. How is LAN N/W management done ?

Turn over

4. Explain the features of UNIX workstation.

5. Explain how OSI is achieved in C/S systems.

6. What are the advantages of C/S technology connectivity ?

7. What are the features of Novel Netware ? - Explain.

8. Explain the need for OLE.

9. Explain the WAN issues.

10. What is a stub and dynamic Invocation ? - Explain.

PART - B   (3 × 20 = 60)

Answer any THREE questions.
All questions carry equal marks.

11. Discuss how user productivity reduces the N/W traffic, using C/S technology.

12. Explain any two server applications.

13. Explain the role of server in C/S system. Give examples.

14. Write short notes on :

    (i)   IPC.

    (ii) WAN.

    (iii) NIC.   (5 + 5 + 10)

15. (a) Explain how remote system management done in C/S system.   (10)

    (b) Explain the wide area N/W technology.   (10)