

Register Number :

Name of the Candidate :

6 6 8 9

B.C.A. DEGREE EXAMINATION, 2008

(THIRD YEAR)

(PART - III)

(PAPER - XV)

710 / 310. CLIENT - SERVER TECHNOLOGY

(Common with New and Revised Regulations)

(Including Lateral Entry)

December]

[Time : 3 Hours

Maximum : 100 Marks

SECTION - A (8 × 5 = 40)

Answer any EIGHT questions.

All questions carry equal marks.

1. Discuss the characteristics of Client/Server technology.
2. What are the different implementation issues in client/server architecture ?

Turn over

3. Explain the role of clients.
4. What is dynamic data exchange ? - Explain.
5. Distinguish between UNIX and Windows operating system.
6. Explain the importance of Network Operating System (NOS).
7. What is the need of Interprocess Communication (IPC) ? - Explain.
8. Distinguish between LAN and WAN.
9. Discuss the basis for remote systems management.
10. Discuss the advantages of GUI.

SECTION - B (3 × 20 = 60)

Answer any THREE questions.

All questions carry equal marks.

11. Discuss the various productivity reduction in network traffic.
12. Explain the components of Client / server application in detail.

13. In a network operating system environment, explain the server functionality in detail.
14. Explain the various WAN technology with respect to client / server computing.
15. Explain the following :
 - (i) GUI application.
 - (ii) LAN network management.