

17

37

Register Number :

Name of the Candidate :

2719

**B.C.A. DEGREE EXAMINATION, 2009**

(THIRD YEAR)

(PART - III)

(PAPER - XV)

**710 / 310 . CLIENT - SERVER  
TECHNOLOGY**

*(Common with New 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 .*

**Compare client/server network and traditional  
centralised network.**

**Turn over**

2. Write a short note on faster delivery system.
3. Distinguish between OLE and DDE.
4. Explain the role of client and server.
5. Discuss how novell network differ from the Windows NT operating system.
6. Differentiate between operations of client stub and server stub.
7. Discuss the UNIX workstation.
8. What is the need of NIC? Explain.
9. Write the duties of LAN administrator.
10. Discuss the various issues in WAN.

SECTION - B (3 × 20 = 60)

*Answer any THREE questions.  
All questions carry equal marks.*

11. Explain in detail about the CORBA architecture and its advantages.
12. Explain the various productivity reduction in network traffic.

57  
3  
(18)

13. With neat diagram, explain UNIX system architecture.
14. Explain the following:
  - (a) OSI.
  - (b) IPC.
15. Discuss about network management and remote system management with neat diagram.