MCA 4th Semester CLIENT SERVER COMPUTING 2006

Time: Three hours Maximum: 100marks

PART A Answer all questions (8x5=40 marks)

1. (a) Discuss about the client /server development tools. Or (b) Write a note on integrated services.

2. (a) Write a note on user productivity of client/ server computing. Or (b) What is Request for service? Explain the basic service provided by the NOS.

3. (a) Discuss about the database services of client. Or (b) compare DDE and OLE

4. (a). Write note on Banyan Vines. Or (b) Discuss about the security services of server.

5. (a). Explain the network operating system. Or (b). Discuss about the LAN cabling.

6. (a). Explain the Internet working devices. Or (b) Write short notes on the following:
(i) WORM (ii) RAID-Disk Array.

7. (a) Explain the need for platform migration and re-engineering of existing systems. Or (b) Write short note on the following: I) Reliability II) Serviceability.

8. (a) Discuss about operating system issues. Or (b) Explain the function of software distribution in service and support for client /server systems development.

PART B Answer ALL questions (5x12=60 marks)

9. (a) Explain in detail the right sizing and downsizing in client/server computing. Or (b). Explain the mainframe-centric in client/server computing.

10. (a). Briefly explain the client services. Or (b) Explain the following: I) CORBA. II) Fax/Print services III) Remote boot services.

11. (a) Discuss about the Database services of server. Or (b) Explain Novell Netware architecture with neat diagram.

12. (a) Explain in detail the OSI model. Or (b) Write a brief note on the following: I) ATM in the wide area network. Ii) CD-ROM

13. (a) Briefly discuss about the End user training in client/server development. Or (b) Explain the following functions in service and support for client/server systems development: I) Licensing.
ii) Serviceability iii) Remote System Management.