

Total No. of Pages: 1

Register Number:

**5959**

Name of the Candidate:

**B.C.A. DEGREE EXAMINATION, May 2015****(THIRD YEAR)****(PART-III)****310: CLIENT/ SERVER TECHNOLOGY**

Time: Three hours

Maximum: 100 marks

**SECTION-A****(8×5=40)****Answer any EIGHT questions**

1. What do you mean by Client/Server? Explain its important advantages.
2. Explain the various ways to improve the performance of Client/Server computing.
3. Discuss the importance of Dynamic Data Exchange (DDE).
4. Write short notes on CORBA.
5. Discuss the role of Server in Client/Server Environment.
6. List and explain the significant features of Novell Netware.
7. Which of the layers in OSI model are Network support layers? Explain.
8. Write short notes on NIC.
9. Why Network Management is needed? Discuss.
10. Explain the importance of Remote System Management.

**SECTION-B****(3×20=60)****Answer any THREE questions**

11. How you will reduce the Network traffic? Justify your answer.
12. Explain the role of client /server environment and also discuss the various services provided by client with suitable illustrations.
13. Discuss briefly about UNIX Architecture with neat sketch.
14. Give a detailed note on Interprocess Communication (IPC).
15. Explain briefly about the training advantages of GUI applications with necessary illustrations.

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