

Total No. of Pages: 1

5959

Register Number:

Name of the Candidate:

B.C.A. DEGREE EXAMINATION December 2014

(THIRD YEAR)

(PART-III)

310. CLIENT/SERVER TECHNOLOGY

Time: Three hours

Maximum: 100 marks

SECTION-A

(8×5=40)

Answer any EIGHT questions

1. How Client/Server computing environment is different from Mainframe based computing environment?
2. Explain the various ways to improve the performance of Client/Server computing.
3. What is the role of Client in Client/Server environment? Discuss.
4. Why OLE is needed? Explain its importance.
5. Write short notes on Novell Netware.
6. List and explain the various elements of Distributed Computing Environment.
7. Which layers in OSI model are user support layers? Explain.
8. Define IPC. Explain the essential services provided by IPC.
9. Discuss the importance of Help desk in Client/Server environment.
10. Why Network Management is needed? Explain.

SECTION-B

(3×20=60)

Answer any THREE questions

11. Describe how you will reduce the Network traffic. Justify your answer.
12. Explain briefly about the role of client in Client/Server environment.
13. Discuss in detail about UNIX architecture with neat sketch.
14. Describe the OSI model and the services provided by the layers with neat sketch.
15. Compare and contrast System administrator and Database administrator training with suitable illustrations.
