- 4. Explain the components of client / server application.
- 5 Discuss the activities of a server operating system.
- 6. State and explain the role of LAN Manager.
- 7. What are the benefits of open system interconnectivity?
- 8. Discuss about NIC.
- 9. What are the advantages of GUI applications?
- 10. Discuss the various operating system issues.

PART - B
$$(3 \times 20 = 60)$$

Answer any THREE questions.
All questions carry equal marks.

- 11. Discuss about client / server development tools.
- 12. Describe the process of OLE.
- 13. Describe the Window NT operating system.
- 14. Discuss about IPC mechanism.
- 15. Explain the LAN network management.

Register Number:

Name of the Candidate:

1772

B.C.A. DEGREE EXAMINATION, 2011

(THIRD YEAR)

(PART - III)

(PAPER - XV)

310. CLIENT / SERVER TECHNOLOGY

May] [Time : 3 Hours

Maximum: 100 Marks

PART - A $(8 \times 5 = 40)$

Answer any EIGHT questions.
All questions carry equal marks.

- 1. What are the characteristics of client / server systems?
- 2. Describe the advantages of client / server technology connectivity.
- 3. Write short notes on request for service.

Turn Over