G 8208

00008208

Reg. No.....

Name.....

B.Sc. (COMPUTER SCIENCE) DEGREE (SPECIAL MERCY CHANCE) EXAMINATION, JANUARY 2025

Sixth Semester

CLIENT SERVER COMPUTING

(Prior to 2009 Admissions)

Time : Three Hours Maximum Marks : 75

Part A

Answer any **five** *questions.*
Each question carries 3 *marks.*

1. Highlight the benefits of client server computing.
2. Write a note on GUI.
3. What are the types of database access tools ?
4. What is UNIX based operating system ?
5. Bring out the salient features of intelligence database.
6. Define: "CORBA".

(5 × 3 = 15)

Part B

Answer any **four** *questions.*
Each question carries 5 marks.

7. Summarize the evolution of client server computing.
8. Assess the software trends in client server computing.
9. Outline the features and classes of server machines.
10. What are the functions and services of network operating systems ? Explain.
11. Elucidate the purpose of stored procedures in server.
12. Demonstrate the DCOM in client server with distributed objects.

(4 × 5 = 20)

Part C

Answer any **two** *full questions.*
Each full question carries 20 marks.

13. (a) Determine the various components of client server computing.

    (b) Elaborate the hardware trends in client server computing.

14. (a) Estimate the need of client components and operating systems.

    (b) Illustrate the client requirements of Open GUI standards.

15. (a) Evaluate the different categories of servers.

    (b) Discover the network management and computing environments.

16. (a) Analyze the requirements of LAN hardware and software.

    (b) Examine the importance of fault tolerance and security.

(2 × 20 = 40)