



QP CODE: 25802960



Reg No :

Name :

I.M.C.A DEGREE EXAMINATION, MAY 2025

Fourth Semester

Integrated MCA

Elective - IMCA4E01A - CLIENT SERVER COMPUTING

2020 Admission Onwards

C41526B8

Time: 3 Hours

Maximum: 75 Marks

Part A

*Answer any **ten** questions*

*Each question carries **3** marks*

1. What is client server computing ?
2. What is restructuring of corporate architecture ?
3. What are the GUI standards in client-server architecture?
4. Distinguish between X window vs. windowing.
5. What are GUI design standards ?
6. What is Oracle Toolkit ?
7. What is network computing environment?
8. What are loadable modules?
9. What is Load Levelling?
10. What is Transaction Logs? What are its advantages?
11. What is SQL bridge?
12. Write any three features of LAN manager.

(10×3=30 marks)

Part B

*Answer **all** questions*

*Each question carries **9** marks*

13. a) Explain the hardware trends and software trends in client/server computing.

OR

- b) Discuss about dispelling the myths in client/server architecture.





14. a) Illustrate the client component of client hardware and software.

OR

b) Discuss the various types of database access tools.

15. a) Summarize the eight layers of software.

OR

b) Outline the server operating system.

16. a) Explain in detail about Transaction Processing with example.

OR

b) Write a note on the requirements of the server. What are the methods to access data in a server?

17. a) Explain various Network Operating Systems.

OR

b) Discuss Server Data Management and Access Tools.

(5×9=45 marks)

