

QP CODE: 24804145



Reg No :

Name :

I.M.C.A DEGREE EXAMINATION, JULY 2024

Fourth Semester

Faculty of Technology and Applied Sciences

Integrated MCA

Elective - IMCA4E01A - CLIENT SERVER COMPUTING

2020 Admission Onwards

FE0C9CE2

Time: 3 Hours

Maximum: 75 Marks

Part A

*Answer any **ten** questions*

*Each question carries **3** marks*

1. Enlist the networking trends in client server application.
2. Define client features.
3. Mention the standards address affecting the area in client server computing.
4. What is GUI ?
5. What is Data Workbench ?
6. What is meant by Interface dependents ?
7. Write a short note on benchmarks in server hardware.
8. Define: "OS/2".
9. What is an Optimizer?
10. Write the comparison between ODBC and Proprietary DBMS.
11. Differentiate DRDA and RDA?
12. Which are the ways to Interconnect LANs?

(10×3=30 marks)

Part B

*Answer **all** questions*

*Each question carries **9** marks*





13. a) Write about the evolution of client server computing.

OR

b) Discuss about the classes of client server application.

14. a) Explain in detail client components.

OR

b) Explain development aids in client requirements.

15. a) Explain the features of server machines.

OR

b) Describe the Windows New Technologies

16. a) Explain with example how StoredPprocedures and Triggers can be used in retrieving information from server.

OR

b) Explain a) Stored Procedures b) Intelligent Database c) Triggers

17. a) What are the main LAN Hardwares used?

OR

b) Explain how database gateway works and helps in communication with an example.

(5×9=45 marks)

