

S. NO: 375

BATCH: 2014 - 2015

Reg. No.:

END OF SEMESTER EXAMINATIONS, APRIL/MAY - 2017

CLIENT SERVER COMPUTING

SUBJECT CODE : 14UACS04

MAJOR : B.Sc (Computer Science)

TIME : 3 HOURS

SEMESTER : III

MAX. MARKS: 75

SECTION - A (5 x 2 = 10)

Answer all the Questions:

1. Difference between File Servers and Groupware Servers.
2. What is OLTP?
3. Define Atomicity.
4. What do you mean by Conferencing?
5. What is an IDL?

SECTION - B (5 x 4 = 20)

Answer all the Questions:

6. a) Explain the Extended Services.

[OR]

- b) Briefly explain the Fat Server or Fat Client.

7. a) Explain the SQL database server architecture.

[OR]

- b) Write short notes on Triggers and Rules.

8. a) Briefly explain the origins of TP - Lite.

[OR]

- b) Explain about the X/open DTP Reference Model.

9. a) Describe the Lotus Notes API and Notes System management.

[OR]

- b) Write the Electronic Mail component in Groupware.

10. a) Explain in brief about CORBA object services.

[OR]

- b) What is a Super component? Explain.

SECTION - C (3 x 15 = 45)

Answer any THREE Questions:

11. Write a note on (i) Remote Procedure calls (ii) The MOM Middleware.
12. What is Data Warehouse? Explain in detail about the Mechanics of Data Replication.
13. Explain about the Transaction Models.
14. How is Groupware different from SQL Databases and TP Monitors?
15. Describe the OMG's Object Management Architecture.

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