MCA 5402   **Distributed Database Design**

Marks: 75   **Time: 3 Hrs**

Answer any five questions: **5 X 15 = 75**

1. Discuss about distributed database system principles, its advantages and disadvantages.

2. With suitable examples discuss normalization in relational database management system.

3. Write in detail about data communication and networks.

4. With a neat sketch elaborate the architecture of distributed dbms.

5. Elaborate the characteristics of query processor.

6. Write a detailed note on the properties of transaction.

7. Brief the taxonomy of concurrency control mechanisms and its algorithms.

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