

Code No: B6208

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M.Tech II Semester Examinations, October/November 2011

DISTRIBUTED DATABASES SYSTEMS

(WEB TECHNOLOGIES)

Time: 3hours

Max. Marks: 60

**Answer any five questions
All questions carry equal marks**

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- 1.a) Give a note on user identification in distributed database administration.
- b) Explain primary copy locking approach in redundant databases. [6+6]
2. Define what is distributed database? Explain data fragmentation techniques for DDBMS. [12]
3. Give and Explain reference architecture for Distributed databases. [12]
4. List and explain the problems which arise in designing a reliable distributed database system. [12]
5. Explain use of joins as a query processing tactic. [12]
6. Explain Distributed concurrency control mechanisms. [12]
- 7.a) Explain about RMI in Java.
- b) Explain about distributed document bases system. [6+6]
8. Discuss about web databases. [12]
