

RUSTAMJI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

ASSIGNMENT – I

DBMS (4thSem)

Date of assignment: 14 Mar 2014

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1. Explain the difference between file processing system and DBMS?
2. Explain the terms, domain and constraints in brief?
3. Explain the data modal which are used in DBMS?
4. Explain the notation of ER diagram with example?
5. Explain the relational data modal concept in brief?
6. Categorize various types of database that may exist in an organization.
7. Explain the following terms:
 - a. Centralized DBMS
 - b. Distributed DBMS
8. Differentiate between terms:*relation schema* and *relation*?
9. Explain the code rules in brief?
10. List two reasons why null values might be introduced in to the database?