

DM 03

Roll No:
Total No of Questions: 5
Duration(Hrs): 3 Hrs

Total No of Printed Page: 2
Maximum Marks: 50

Note:

- Q.1 is compulsory.
- Solve any 3 questions out of Q.2,3,4 and 5
- Marks are printed at the right hand side.

Q.1. Solve any 2 out of 4.

- A. What is data normalization? Explain 1st, 2nd and 3rd Normal forms. 7
- B. Explain Codd's rules 7
- C. What is database joins. Explain INNER and OUTER joins. 7
- D. Explain PL/SQL sample block structure. 7

Q.2. Explain following SQL statements with syntax and example. (any 3) 12

- CREATE TABLE
- INSERT INTO
- UPDATE
- DELETE
- TRUNCATE

Q.3. What are the set operators? Explain each set operator in detail. 12

Q.4. What is integrity constraint? Which are the type of the integrity 12
Constraints are available in any standard RDBMS system.