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SARDAR PATEL UNIVERSITY

BBA ITM SEM: III 4 YEAR - (NC) EXAMINATION 2017 UM03CBBI05 RELATIONAL DATABASE MANAGEMENT SYSTEM

TIME: 02.00 P.M TO 04.00 P.M **TOTAL MARKS: 60** DATE: 21/11/2017 Q.1 [A] List all DML statements and also explain with example. [07] [B] Explain CREATE TABLE and INSERT DATA into target table with syntax and [80] example. OR Q.1 [A] Discuss concept of ALTER TABLE and DROP TABLE with syntax and [07] example. [B] Discuss NORMALIZATION and explain 1NF and 2NF in detail. [80] Q.2 [A] Write a note on : Primary key constraint [07] [B] Explain following functions: [80] 3. ROUND() 4. MIN() 1. SQRT() 2. SYSDATE() OR [07] [A] Write a note on : Foreign key constraint Q.2 [B] Explain following functions: [80] 1. SUBSTR() 2. USER() 3. NVL() 4. SUM() Q.3 [A] What is Sub-Query? Explain the operator IN and ANY by giving syntax and [07] example. [B] What are VIEWS? Explain syntax to create view and delete views with [08] appropriate example. Q.3 [A] Explain Transaction Processing commands in detail. [07] [B] What is Joining? Explain any two types of join with example. [80] Q.4 [A] Write a PL/SQL block to find simple interest. [07][B] Explain IF-ELSE decision making statement with syntax and example. [80] Q.4 [A] Write a PL/SQL block to find maximum number from two numbers. [07]

[B] Draw and explain structure of PL/SQL block with simple example.