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SEAT No. _____

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SARDAR PATEL UNIVERSITY
BBA ITM SEM : III (CBCS) EXAMINATION 2018
UM03CBB105 RELATIONAL DATABASE MANAGEMENT SYSTEM

DATE : 24/11/2018, Saturday TIME : 02.00 P.M TO 04.00 P.M

TOTAL MARKS : 60

- Q.1 [A] How user can CREATE TABLE and INSERT DATA into target table explain with syntax and example. [08]
- Q.1 [B] Define NORMALIZATION and explain 1NF and 2NF in detail. [07]
- OR
- Q.1 [A] Explain the concept of ALTER TABLE and DROP TABLE with syntax and example. [08]
- Q.1 [B] List all DDL statements and also explain with example. [07]
- Q.2 [A] Explain Primary key constraint with its syntax and example. [07]
- Q.2 [B] Explain following functions : [08]
1. SQRT() 2. SYSDATE() 3. SUBSTR() 4. SUM()
- OR
- Q.2 [A] Explain Foreign key constraint with its syntax and example. [07]
- Q.2 [B] Explain following functions : [08]
1. ROUND() 2. USER() 3. NVL() 4. MAX()
- Q.3 [A] What is Joining? Explain any two types of join with example. [07]
- Q.3 [B] Explain Transaction Processing commands in detail. [08]
- OR
- Q.3 [A] What is Sub-Query? Explain the operator IN and ANY by giving syntax and example. [07]
- Q.3 [B] What are VIEWS? Explain syntax to create view and delete views with appropriate example. [08]
- Q.4 [A] Write a PL/SQL block to find simple interest. $[I = (p * r * n) / 100]$ [07]
- Q.4 [B] Explain IF-ELSE decision making statement with syntax and example. [08]
- OR
- Q.4 [A] Write a PL/SQL block to find maximum number from two numbers. [07]
- Q.4 [B] Draw and explain structure of PL/SQL with simple example. [08]

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