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MASTER OF BUSINESS ADMINISTRATION (CBCS - 2020 COURSE)
M.B.A Sem-IV : WINTER- 2022
SUBJECT : RDBMS WITH ORACLE

Day : Saturday

Time : 10:00 AM-12:00 PM

Date : 24-12-2022

W-22824-2022

Max. Marks : 50

N.B.

- 1) Attempt **ANY THREE** questions from Section – I.
 - 2) Attempt **ANY TWO** questions from Section – II.
 - 3) Figures to the **RIGHT** indicate **FULL** marks.
 - 4) Answers to both the sections should be written in the **SAME** answer book.
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SECTION – I

- Q.1** What is DBMS? Explain how it differs from RDBMS. (10)
- Q.2** Explain following commands with syntax and example: (10)
- a) CREATE TABLE command
 - b) UPDATE command
- Q.3** Explain any five string functions with example. (10)
- Q.4** What is a Sequence? Explain the syntax for creating a Sequence. Create sequence that generates numbers from 1 to 100, with an interval of 1. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- a) Set operations
 - b) Joins
 - c) Index

SECTION – II

- Q.6** Consider the following database structure: (10)
- Employee (Eno (PK), Ename, B_date, City, Salary)
Project (Pno (PK), Pname, P_Location)
Works_on (Eno (FK), Pno (FK), No_of_Hours)
- Write SQL Queries for the following:**
- 1) Create above tables with proper constraints.
 - 2) Insert 2 records in both the tables.
 - 3) Display employees in descending order on column salary.
 - 4) Display the name the project on which employee 'Raj' is working on.
 - 5) Give the total number of hours employee 'Raj' has worked on project 'Automation'.
- Q.7** Write PL/SQL block for the following: (10)
- 1) To generate multiplication table of 5.
 - 2) To enter a number and check whether it is odd or even.
- Q.8** What is a cursor? Explain types of cursor and various cursor attributes in detail. (10)
