

**CDOE**  
**MASTER OF BUSINESS ADMINISTRATION (CBCS - 2018 COURSE)**  
**M.B.A. Sem - IV : WINTER :- 2021**  
**SUBJECT: RDBMS WITH ORACLE**

**Day : Friday**  
**Date 4/3/2022**

**W-19164-2021**

**Time : 02:00 PM-05:00 PM**  
**Max. Marks: 70**

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**N.B.:**

- 1) Figures to the right indicate **FULL** marks.
  - 2) Attempt **ANY FOUR** Questions from Section - I and **ANY TWO** questions from Section – II.
  - 3) Answer to both the sections should be written in **SAME** answer book.
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**SECTION – I**

- Q.1** What is RDBMS? Explain the components of RDBMS in detail. (10)
- Q.2** Explain ORACLE basic data types in detail. (10)
- Q.3** Explain SQL logical operators. (10)
- Q.4** Explain any five Date functions with examples. (10)
- Q.5** Explain ORACLE 3 tier architecture. (10)
- Q.6** Write short notes on **ANY TWO** of the following : (10)
- a) Locks in Oracle
  - b) Nested functions
  - c) Commit, Rollback and Savepoint

**SECTION - II**

- Q.7** Write PL/SQL block to accept a number, if number is divided by 5, display proper message. (15)
- Q.8** Write SQL Queries :- (15)
- i) Create the following table with appropriate constraint  
Product (Pid, Productname, Category, Price, Qty)  
Customer (Cid, Pid, Custname, City)
  - ii) Add two records in both tables.
  - iii) Display product names in ascending order.
  - iv) Add mobile – number column in customer table.
  - v) List of product with customer name.
  - vi) Display product whose names starting from letter 'C'.
  - vii) Display customer name who has given order for more than 5000/- Rs.
- Q.9** Explain types of triggers, Discuss trigger handling in detail. (15)

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