

**S.D.E.**

**M.B.A. (I.T.) SEM-III (2013 COURSE) : SUMMER - 2018**

**SUBJECT: DATABASE MANAGEMENT WITH ORACLE**

Day: **Thursday**

Time: **10.00 A.M. TO 1.00 P.M.**

Date: **31/05/2018**

**S-2018-4523**

Max Marks: 70

**N.B:**

- 1) Attempt any **FOUR** questions from Section-I. Each carries **10** marks.
- 2) Attempt any **TWO** questions from Section-II. Each carries **15** marks.
- 3) Answer to both the sections should be written in the **SEPARATE** answer books.

**SECTION-I**

- Q.1** What are different data types in SQL? (10)
- Q.2** Explain CODD's rules in detail. (10)
- Q.3** What are DCL commands? Explain with appropriate examples. (10)
- Q.4** Discuss significance of Commit, Roll back & Save Point with example. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- a) Trigger
  - b) DDL
  - c) Operators in SQL

**SECTION-II**

- Q.6** Define cursors & explain its types. (15)
- Q.7** Consider table employee (empid, empname, dept, salary, empcity, empstate). (15)  
Write SQL queries for the following.
- a) Create above table with proper constraints.
  - b) Insert 5 records in the table.
  - c) List the employees whose salary is greater than Rs. 20000.
  - d) Count the number of employees working in the accounts department.
  - e) Display list of employees who stays in Mumbai city.
- Q.8** Write a PL/SQL block. (15)
- a) To accept a number & check whether it is prime or not
  - b) To accept two numbers & print smallest number.

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