

S.D.E.

M.B.A. (I.T.) SEM-III (2013 COURSE) : WINTER - 2017

SUBJECT: DATABASE MANAGEMENT WITH ORACLE

Day: **Tuesday**

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

Date: **19/12/2017**

W-2017-4332

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.
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SECTION-I

- Q.1** What is DML? Explain DML commands with appropriate example. (10)
- Q.2** Explain ORDER BY and GROUP BY clauses. (10)
- Q.3** Write a PL/SQL program to accept two numbers and print largest amongst them. (10)
- Q.4** Explain CODD's rules in detail. (10)
- Q.5** Write short notes on **ANY TWO** of the following: (10)
- a) DDL
 - b) Operators in SQL
 - c) GRANT and REVOKE

SECTION-II

- Q.6** Consider table student (rollno, sname, city, state, marks) (15)
Write SQL queries for the following.
- a) Create above table with proper constraints.
 - b) Insert 5 records in the table.
 - c) List the students who have scored marks greater than 60.
 - d) Find the list of students who stay in Pune city.
 - e) Count number of students who are from Maharashtra State.
- Q.7** What is trigger? Explain different types of triggers. Write a syntax to handle trigger. (15)
- Q.8** Write a PL/SQL block to accept 10 numbers in a loop and print sum of accepted odd numbers and even numbers separately. (15)

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