LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.C.A. DEGREE EXAMINATION – **COMPUTER APPLICATIONS**

FOURTH SEMESTER – NOVEMBER 2016

CA 4959 - DATABASE ADMINISTRATION

Date: 16-11-2016 Dept. No.   Max. : 100 Marks
Time: 01:00-04:00

PART A

Answer ALL Questions   **10 X 2 = 20**

1. List the different versions in Oracle 10g?
2. Write a few lines about DBCA.
3. What is the use of a Tablespace?
4. List any two privileges.
5. What is a Join?
6. Write short note on 'stored procedure'.
7. Describe Tuning in a few lines.
8. What are of the uses of Locks?
9. What is a Control File?
10. What is 'Hot Standby'?

PART B

Answer ALL Questions   **5 X 8 = 40**

11 a) Discuss the steps in the installation of Oracle 10g.

OR

   b) Explain the physical and logical entities of a Database.
12 a) Discuss the steps involved in creating Tablespaces.

OR

   b) How could 'Users' be created in Oracle 10g?
13 a) Explain Triggers and Cursors.

OR

   b) Explain the different types of Joins.
14 a) Explain the different maintenance operations performed on a table.

OR

   b) Explain how lock conflicts are resolved.
15 a) Substantiate the types of Database Backups.

OR

   b) Explain recovery of data.

PART C

Answer any TWO Questions   **2 X 20 = 40**

16 a) Write an essay on the features of Oracle 10g.

   b) Explain the steps involved in creating a database using DBCA.

17 a) Discuss the various privileges in Oracle 10g.

   b) Explain Undo Tablespace.

18 a) Provide a detailed description on Deadlock Management.

   b) Discuss the different types of Database Failure.

****