DG-1734
Examination
March / April – 2016
RDBMS-II

Time : 3 Hours] [Total Marks : 70

Instruction :

1 Answer The following questions:
   1 Explain Oracle’s database locking mechanism.
   2 What is data dictionary?
   3 What is the use of cache parameter in sequence?
   4 Explain need of SAVEPOINT with proper example.
   5 Explain Index in brief.
   6 Explain %TYPE and %ROWTYPE with suitable example.
   7 Explain ROLLBACK and COMMIT in brief.

2 Write a short note on the following : (Any Two)
   1 Cursor
   2 Triggers
   3 Procedure and Functions

3 Answer the following Questions in Detail.
   1 Explain Oraclies’ Physical and Logical Architecture in detail.
   2 Explain Oracle Instance Architecture in detail.

4 Answer the following Questions in Detail.(Any Two)
   1 Explain Package with suitable example.
   2 Explain Exception Handling Concepts in detail.
   3 Explain Oracle profile in detail.
5 **Answer the following Questions.**

Consider following table for a Nationalized Bank.

**Bank_Branch_Master** (BranchId, BranchName, 
BranchOpeningDate, Address, City, State, Status)

Note: Status can be Operational OR Non Operational

Create stored procedures to implement following functionalities:

1. Add New Branch

2. Delete All Branches with Status values = Non Operational

3. Return total no branches for particular city. For example, total branches in the city of Surat.