BCH-2315  Seat No.__________
M. Sc. (CA & IT) (Sem. IV) Examination
April / May - 2014
405 : Advance Database Architecture

Time : 3 Hours]  [Total Marks : 70

1 Answer any four: 16
   a What is Instance? Explain Instance Architecture.
   b What are the differences between system database objects and user database objects.
   c Explain the creation of the Oracle environment.
   d Explain OFA.
   e Explain SGA.

2 Attempt any four: 16
   a Explain SQL + PLUS copy command.
   b Explain DBMS_DDL, DBMS_SESSION, DBMS_SQL, and DBMS_SYSTEM.
   c Explain different tools for Database administration.
   d What is Cursor? Give the use of it. Explain Explicit cursor with example.
   e Give the difference between trigger and procedure and write a trigger to restrict cfname field of customer table to Alphabetic value.

BCH-2315] 1  [Contd....
3 Do as Directed:
   a Oracle catches ___ sequence number by default. (10,20,30,40)
   b Give difference between Table and View.

4 Attempt any four:
   a Explain Import/Export with example.
   b Explain all components of SQL Loader.
   c Give the difference between conventional and direct path loading.
   d How can we recover user from logical backup? Explain.
   e Explain fixed length loading.

5 Attempt any four:
   a What is performance Tuning? Explain principes of performance Tuning.
   b Explain V$lock.
   c Which are the logical and Physical components of data store? explain.
   d Explain one method of avoiding locks?
   e Explain Database Backup in offline and online mode.

6 Explain ROI strategies.