

B.Sc. (IT)-Sem-IV Examination
March/April-2015
Paper Name : ADVANCE RDBMS(PL/SQL)
Subject Code No : 4789

Time: 2:30

Total Marks: 70

- Q-1 Answer the following question**
- a) Explain the block structure of PL/SQL 07
- b) Explain the different types of Data types in PL/SQL 07
- OR**
- Q-1 Answer the following question**
- a) What is the cursor? Explain different types of cursor with its usage 07
- b) What are %TYPE and % ROWTYPE? What are the advantages of using these over data types? 07
- Q-2 Answer the following question**
- a) What is procedure? Create a procedure with example 07
- b) Give the structure of function and show how it differ then the procedure 07
- OR**
- Q-2 Answer the following question**
- a) What is trigger? Explain different types of trigger and its usage? 07
- b) What is package in PL/SQL and package specification? 07
- Q-3 Answer the following question**
- a) Explain PL/SQL Architecture with diagram 07
- b) Write the syntax to open and shut down the database 07
- OR**
- Q-3 Answer the following question**
- a) Write a PL/SQL command to create and alter a 'test' database. 07
- b) Explain the Oracle Data Block with diagram. 07
- Q-4 Answer the following question**
- a) Write a PL/SQL command to open and close a 'sample' database. 07
- b) How the table space is create, alter and drop 07
- OR**
- Q-4 Answer the following question**
- a) Explain SQL *LODER features 07
- b) Explain Rollback Segment in detail 07

Q-5 Answer the following question

- a) Explain the purpose of Backup and Recovery
- b) Explain different types of Backup for database

07

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OR

Q-5 Answer the following question

- a) Explain different Redo Log file
- b) Write a Cold and Hot Backup process.

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