

Anna University, Chennai- 600025  
CS6106 – Database Management Systems (R 2018)  
Practical  
Jan- May 2023  
Year/Sem/Batch : II/IV/ N

Exercise:

PL/SQL

12- May - 2023

**OBSERVATION - 5 marks**

1. Study and explore pl/sql programs.

**EXERCISES - 15 marks**

**1. Simple PL/SQL programs (4)**

- a) Write a PL/SQL procedure to find sum and average of three numbers
  - b) Write a PL/SQL procedure to find the greatest of three numbers
  - c) Write a PL/SQL procedure to find the factorial of a given number
  - d) Write a PL/SQL procedure to generate fibonacci series
2. Write a PL/SQL procedure to insert the patient record into the pat-entry table (2)
  3. Write a PL/SQL procedure to delete a record in the pat-entry table.(2)
  4. Write a PL/SQL procedure to retrieve (3)
    - a) operated patient details
    - b) in-patient details
    - c) Discharged patient details
  5. Write a PL/SQL procedure to display the sum of salaries in specified department (2)
  6. Write a PL/SQL procedure to calculate maximum of two salaries , fetch the salaries of any two doctors and find the maximum salary.(2)