PL/SQL – 13.05.2023

OBSERVATION - 5 marks

1. Write a brief note on synonym, sequence and index with syntax and example.

2. 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 faculty record into the faculty table (2)

3. Write a PL/SQL procedure to delete a record in the student table.(2)

4. Write a PL/SQL procedure to retrieve (3)

    a) course completed student details

    b) GPA of the students

    c) Faculty adviser 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 faculties and find the maximum salary.(2)