Paper Cade: BCADSC 4.8	**Paper Title:** PL/SQL Lab	
Teaching Hours: 3 Hrs / Week	**Marks:** Th-40+IA-10	**Credits**: 1

Section A:

1. Write a PL/SQL code block to find sum and average of three numbers.
2. Write a PL/SQL program to find the greatest among three numbers.
3. Write a PL/SQL code block to find reverse of a number.
4. Write a Pl/SQL program using FOR loop to insert even numbers between 1 to 10 (as rows) into temp table. Use appropriate SQL statement to display the output.
5. Write a PL/SQL code block to find area of circles with radius less than equal to 7 and store the result in a table with attributes radius and area. Use appropriate SQL statement to display the output.

Section B:

1. Write a Pl/SQL program using procedures to find the minimum of two values. The procedure should take two numbers using the IN mode and return their minimum using the OUT parameter.
2. Write a PL/SQL stored procedure titled as 'COMPOUND_INTR' to calculate the amount of interest on a bank account, which compounds interest yearly. A stored procedure should accept the values of 'p', 'r' and 'y' as parameters and insert the Interest and total amount into temp table.
    a. [Note: The following formula is used to calculate the interest.
    b. Amount = p*(1 + r / 100)y CI=Amount – p]
3. Create a table EMPLOYEE with following fields (EmpNo, Name, and Salary). Insert at least 5 tuples. Write a cursor to select the five highest paid employees from the table.
4. Create a table CUSTOMER table with following fields(CustID, Name, Age, Salary) Insert at least 5 tuples. Update the table to increase the salary of each customer by 500. Display the number of rows affected(Hint: use the SQL%ROWCOUNT)
5. Create Explicit Cursor for the above Table (Customer) that fetches the details of Customer whose age is greater than 40. Display the details from the cursor.