University of Central Punjab

(Incorporated by Ordinance No. XXIV of 2002 promulgated by Government of the Punjab)

FACULTY OF INFORMATION TECHNOLOGY

Introduction to Database System

Lab 10

Spring - 20

Inner Joins, Aggregate functions , nested queries and co-related queries

In the given lab we are using the schema of Classic models database.

Task 1

Write inner join SQL query that find those employees who deals with customers of their cities.

Task 2

Write a SQL query that retrieves the total number of customers whose orders have been shipped.

Task 3

Write a SQL query that retrieves average amount from payments which is Paid in these dates ("2004-11-03" **to** 2004-11-14).

Task 4

Write a nested SQL query that retrieves the name of those customers whose payment is greater than the average payment of all the customers.

Task 5

Write a nested SQL query that retrieves the name of those customers who have no ordered yet.

Task 6

Write a co-related query that displays every product name with total count of its quantity ordered till yet.