



Practical 10 – Sub-Query

Objectives of this practical

- **You will learn how to use sub-query**

Section A: Joining two tables/relations

1. Write the SQL statement to list the admission number, the name of the student who scored above average for DBMS module. Display also their DBMS marks and grade, sorted in descending order of mark.
2. Write the SQL statement to list citizenship and name of staff that come from English speaking countries, sorted in ascending order of staff name within ascending order of citizenship.
3. Write the SQL statement to list all information of departments with a female head of department.
4. Write the SQL statement to list all information of those modules with pre-requisites.

Section B: Optional

1. Write a SQL statement to list all information of staff working in departments headed by a female. You should not use join commands in your SQL statement.
2. For each department that has more than five full-time staff, retrieve the department name and the number of staff whose pay exceed \$5000.