

Practical 05 – Exercise 05

Data Manipulation (10 marks)

Important Notes:

- 1. Bring the following to the practical session:
 - a. The Practical Textbook and/or the lecture notes for the exercise class in which the exercise was explained
- 2. SQL scripts are what is marked
 - a. Scripts which run and perform what they are supposed to do get full marks
 - b. Scripts which do not run will be marked on their own merit
- 3. Please refer to Hotek Chapter 9, as well as the class notes (06SQLCh09.pdf) on ClickUP for examples on generic structures as well as specific code.

CONTEXT:

The practical exercise is based on the Daspoort_Clinic database. Run the **05Prac – Daspoort_Clinic.sql** script to create and populate the database.

Queries - Daspoort Clinic

Create **one** query that counts the number of allergies that each **male patient** has.

[10]

- Display the patient name, surname gender and total number of allergies that the patient has.
- Order by the patient with the least to the most number of allergies.