



Practical Activity 2

Simple Table Queries (12 marks)

Important Notes:

- Make use that you log into the PC as **.user**
- Make sure that you log in SQL Server Management Studio under “Windows Authentication” mode
- All homework should be uploaded to ClickUP before the designated cutoff time.
- Homework is marked in class - SQL scripts are what is marked
- Scripts which run and perform what they are supposed to do get full marks
- Scripts which do not run will be marked on their own merit.
- For additional assistance, please refer to <https://www.w3schools.com/sql/>

CONTEXT:

The practical exercise is based on the **DBDaspoortClinic** database. Download the **DaspoortClinic.sql** database script from ClickUP and then run the **DaspoortClinic.sql** script to create and populate the database.

Queries – Daspoort Clinic

- | | | |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1. | Write a query to show everything stored in the Province table. | [1] |
| 2. | Write a query to show a list of referral doctors including their name, surname, cell phone number and email address. | [1] |
| 3. | Write a query to show a list of all the male patients. | [2] |
| 4. | Write a query to show the medication on hand which are below the low stock limit which is set to 100. | [2] |
| 5. | Write a query to show the clinic name, phone number and address of all the clinics located in 'Mashishing'. | [2] |
| 6. | Write a query to show all consultations where the consultation BMI was between 95 and 100 and order the list in descending order of the consultation BMI. | [3] |
| 7. | Write a query to show the average heart rate during consultations. | [1] |
| TOTAL | | [12] |



RUBRIC

Practical Activity 2

(____ / 12 marks)

Student NR	Surname	Initials

MARK ALLOCATED FOR	OBTAINED	MAX
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1	Shows everything stored in the province table.		1
2	List of referral doctors by name, surname, cell phone number and email address.		1
3	List of all the male patients.		2
4	List of all the low stock medication (below 100 qty).		2
5	List of clinics located in 'Mashishing' by name, phone number and address.		2
6	Consultations where BMI between 95 and 100 and in descending order.		3
7	Average heart rate during consultations.		1

	TOTAL		12
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