SQL Practice

Table:

Table Info

patients

🔑	patient_id	INT
	first_name	TEXT
	last_name	TEXT
	gender	CHAR(1)
	birth_date	DATE
	city	TEXT
🔑	province_id	CHAR(2)
	allergies	TEXT
	height	INT
	weight	INT

Table Info

patients

province_names

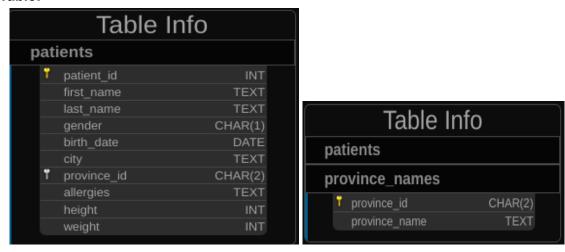|		
🔑	province_id	CHAR(2)
	province_name	TEXT

##11--Show the total number of admissions

Ans:

```
Select
    count(patient_id)
From
    admissions;
```

##12--Show all the columns from admissions where the patient was admitted and discharged on the same day.

Ans:

```
Select *
  From
      admissions
Where
    discharge_date = admission_date;
```

##13--Show the patient id and the total number of admissions for patient_id 579.

Ans:

```
select
    patient_id, count(admission_date)
From
    admissions
Where
    patient_id = 579;
```

##14--Based on the cities that our patients live in, show unique cities that are in province_id 'NS'?

Ans:

**Select
  distinct (city)
From
  patients
Where
  province_id = 'NS';**

##15--Write a query to find the first_name, last name and birth date of patients, who has height greater than 160 and weight greater than 70?

Ans:

**Select
  first_name, last_name, birth_date
From
  patients
Where
  height > 160 and weight > 70;**

##16--Write a query to find list of patients first_name, last_name, and allergies, where allergies are not null and are from the city of 'Hamilton'

Ans:

**Select
  first_name, last_name,allergies
From
  patients
Where
  allergies is not null and city = 'Hamilton';**