**CLASS EXERCISE (LECTURE G2) 14th October 2024**

Take a look at the portion of a relational database schema that follows.

Pharmacy (PharID, Name, Location)  
Client (ClientNo, FirstName, LastName, Age, Gender, TelNo, PharID)  
Medicines (RefNo, MedName, Quantity, Price, ManuID)

Manufacturer (ManuID, ManName, Distributor, Country\_of\_Origin)

Based on the four schemas above, answer the following with **SQL statements**:

1. List the average Price of all the medicines whose distributor is “AA Pharmex” in ascending order. **(5 Marks)**
2. Find the client’s identification number, names, and age who bought the medicines from the location “Shah Alam”. **(5 Marks)**
3. Find the first name as well as the number of females who bought medicines named “Neurobion” with quantity lesser than 5. **(5 Marks)**
4. Retrieve the pharmacy identification number, name, and location as well as the number of male clients who purchased the medicines over RM220. **(5 Marks)**