

Database Unit Part 1

(Simple Queries & Report)

Create a **Report** for the following scenarios. Remember before you create the report you must create the **Query**. Identify whether each task is completed in a query or report or could be done in both.

Report 1: (Title: Apple Phones)

- Show the following Fields only: **Customer Name, Model, Brand, Price, Extras**
- Show only the records which include: **Model – Apple --- Query**
- Sort: **Price: Descending --- Query/Report**
- Fits on a single page wide with a page **orientation** of **Portrait --- Report**

Report 2: (Title: Khuram Majid Sales)

- Show the following Fields only: **Customer Name, Model, Brand, Sales Person, Date of Purchase, Extras**
- Show only the records which include: **Sales Person - Khuram Majid**
- Sort: **Date: Descending**
- Fits on a single page wide with a page **orientation** of **Landscape**

Report 3: (Title: 2014 Sales)

- Show the following Fields only: **Customer Name, Address Line 1, Model, Brand, Extras**
- Show only the records which include: **Date of Purchase – >=2014**
- Sort: **Customer Name: Descending**
- Fits on a single page wide with a page **orientation** of **Landscape**
- **Include a formula in the Report Footer to Count** the number of Sales **(Include an appropriate label)**

Report 4: (Hatem Hassine Sales apart from Sony)

- Show all Fields: **Customer Name, Model, Brand, Sales Person, Date of Purchase, Extras**
- Show only the records which include: **Sales Person - Hatem Hassine and not including Sony Sales**
- **Sort: Price: Ascending**
- Fits on a single page wide with a page **orientation** of **Landscape**
- **Include a formula in the Report Footer to Count** the number of phones sold.
- **(Label for Count: Number of Sales)**

Database Unit Part 1

Task 2 – Calculated Formulas

Mobile Phone Insurance

- Make a query showing the following Fields: **Customer Name, Model, Brand, Price**
- Sorts the data into **Descending** order of **Brand**
- Search criteria for **Price > 250**
- Insert a new field called **Insurance** which is calculated at run-time – You need to multiply the **Price** by 10 % (0.1)

Produce a Report:

- Fits on a **single page wide** ---- Has a page orientation of **landscape**
- Calculate the **Total Sum** of the Insurance

Student Discount

- Make a query showing the following Fields: **Customer Name, Postcode, Date of Purchase, Model, Brand, Price**
- Sort the data into **Descending** order of **Price**
- Search criteria for **Student Discount : Yes**
- Insert a new field called **Student Discount** which is calculated at run-time – You need to subtract 50 pounds from the **Price Field**.

Produce a Report:

- Fits on a **single page wide** ---- Has a page orientation of **landscape**
- Calculate the **Total Sum** of the Discount