**QUESTION 1.1**

SELECT CustomerID, CompanyName, Address, City, Region, PostalCode, Country FROM Customers

WHERE City = 'London' OR City = 'Paris';

**QUESTION 1.2**

SELECT ProductName, QuantityPerUnit FROM Products

WHERE QuantityPerUnit LIKE '%bottles';

**QUESTION 1.3**

SELECT ProductName, QuantityPerUnit, CompanyName, ContactTitle, ContactName, Country FROM Products

JOIN Suppliers ON Products.SupplierID = Suppliers.SupplierID

WHERE QuantityPerUnit LIKE '%bottles';

**QUESTION 1.4**

SELECT CategoryName, SUM(UnitsInStock) AS 'TotalUnitsInStock' FROM Categories

JOIN Products ON Products.CategoryID = Categories.CategoryID

GROUP BY CategoryName;

**QUESTION 1.5**

SELECT CONCAT(TitleOfCourtesy, ' ', FirstName, ' ', LastName) AS 'Full Name', City FROM Employees

WHERE Country = 'UK';

**QUESTION 1.6**

SELECT Region.RegionDescription, ROUND(SUM(UnitPrice\*Quantity), -1) AS 'SalesTotalNoDiscount', ROUND(SUM((UnitPrice\*Quantity)\*Discount), -1) AS 'SalesTotal' FROM Territories

JOIN Region ON Region.RegionID = Territories.RegionID

JOIN EmployeeTerritories ON EmployeeTerritories.TerritoryID = Territories.TerritoryID

JOIN Orders ON Orders.EmployeeID = EmployeeTerritories.EmployeeID

JOIN [Order Details] ON [Order Details].OrderID = Orders.OrderID

GROUP BY RegionDescription

HAVING SUM((UnitPrice\*Quantity)\*Discount) > 1000000 OR SUM(UnitPrice\*Quantity) > 1000000;

**QUESTION 1.7**

SELECT 'USA or UK' AS 'Freight >100 Orders', COUNT(\*) AS 'No. of Orders' FROM Orders

WHERE Freight > 100 AND ShipCountry = 'USA' OR ShipCountry = 'UK';

**QUESTION 1.8**

SELECT TOP 1 \* FROM Orders

JOIN [Order Details] ON [Order Details].OrderID = Orders.OrderID

ORDER BY Discount DESC;

**CREATING A DATABASE AND TWO RELATIONAL TABLES**

CREATE DATABASE LEAGUE\_OF\_LEGENDS

CREATE TABLE Champions

(

ChampionID int,

Champion\_Name varchar(255),

Gender varchar(255),

Champion\_Role varchar(255),

Champion\_Price int,

PRIMARY KEY (ChampionID)

)

CREATE TABLE Skins

(

SkinID int,

ChampionID int,

Skin\_Name varchar(255),

Skin\_Price varchar(255),

PRIMARY KEY (SkinID)

)

CREATE TABLE Skins

(

SkinID int,

ChampionID int,

Skin\_Name varchar(255),

Skin\_Price varchar(255),

PRIMARY KEY (SkinID),

FOREIGN KEY (ChampionID) REFERENCES Champions (ChampionID)

)