The required tables are in below URL. Also execute the queries in the same environment.

<https://www.w3schools.com/sql/trymysql.asp?filename=trysql_select_all>

**Tables:**

1. OrderDetails
2. Products
3. Categories
4. Suppliers

**Duration**: 1 hour

**Parameters**

1. **Correct output(20)**
   1. **Each query 10 marks.**
2. **Approach used(10)**
3. Joins &/or sub queries or any other clause or operator
4. Able to explain/justify the approach followed(if needed)
5. Readability
6. **Which are the products supplied by Leka Trading and the category Name.**  
   SELECT s.SupplierName, p.ProductName, c.CategoryName

FROM Products AS p

JOIN Suppliers AS s ON p.SupplierID = s.SupplierID

JOIN Categories AS c ON p.CategoryID = c. CategoryID

WHERE s.SupplierName LIKE 'Leka Trading';

1. **Which is the highest ordered product.**  
     
   SELECT p.ProductID, SUM(o.Quantity) AS Highest\_Ordered\_Product , p.ProductName

FROM OrderDetails AS o

JOIN Products AS p

ON o.ProductID = p.ProductID

GROUP BY o.ProductID

ORDER BY Highest\_Ordered\_Product DESC

LIMIT 1;