

**Answer the following questions:**

1. `SELECT FirstName LastName FROM Employees where LastName like '%k%' and FirstName not like '%g%';`  
Find the error in this query, if any then rewrite it.
2. `SELECT max(Quantity) FROM OrderDetails;`  
Find the error in this query, if any then rewrite it.
3. What are the various constraints in a DB?
4. What are the different types of joins in SQL?
5. `select * from Suppliers where Country=UK or City=Tokyo;`  
Find the error in this query, if any then rewrite it.
6. `SELECT * FROM Employees where BirthDate = '%07%';`  
Find the error in this query, if any then rewrite it.
7. `select FIRST_NAME, LAST_NAME from EMPLOYEE where  
DEPARTMENT_ID in (select DEPARTMENT_ID from DEPARTMENT where  
LOCATION_ID in (select LOCATION_ID from LOCATION where  
COUNTRY_ID in (select COUNTRY_ID from COUNTRY where  
COUNTRY_NAME='Canada')));`  
Find the error in this query, if any then rewrite it.
8. 'Error Code: xxxx  
Table 'db\_name.table\_name doesn't exist'. What does this error imply?
9. `UPDATE Student SET Name=' Jon Snow' AND City='Winterfell' WHERE  
Name=' Jon Doe'.`  
Find the error in this query, if any then rewrite it.
10. `ALTER Student ADD Country varchar(225);`  
Find the error in this query, if any then rewrite it.

11.SELECT SUM(Quantity) AND AVG(Price) FROM OrderDetails;

Find the error in this query, if any then rewrite it.

12.SELECT Customers.CustomerName, Orders.OrderID FROM Customers  
FULL OUTER JOIN Orders ON

Customers.CustomerID=Orders.CustomerID ORDER WITH  
Customers.CustomerName;

Find the error in this query, if any then rewrite it.

13.SELECT COUNT Country FROM Customers;

Find the error in this query, if any then rewrite it.

14.SELECT \* FROM Orders HAVING OrderDate BETWEEN '01/07/1996'  
AND '31/07/1996';

Find the error in this query, if any then rewrite it.

15.SELECT \* FROM Customers LIMIT 10;

Find the error in this query, if any then rewrite it.

**Submission Format:**

Mention the question and correct answer below it and submit the word document.