Q1. Which shippers do we have?

We have a table called Shippers. Return all the fields from all the shippers

Ans 1 : select \* from shippers;

Q2.Certain fields from Categories?

In the Categories table,We only want to see two columns,CategoryName and Description

Ans 2 : select category\_name,description from categories ;

Q3. Sales Representatives

We’d like to see just the FirstName, LastName, and HireDate of all the employees with the Title of Sales Representative. Write a SQL statement that returns only those employees

Ans 3 : select first\_name,last\_name,hire\_date from employees where title = 'Sales Representative';

Q4.Sales Representatives in the United States

Now we’d like to see the same columns as above, but only for those employees that both have the title of Sales Representative, and also are in the United States.

Ans 4 :select first\_name,last\_name,hire\_date from employees where title = 'Sales Representative' and country = 'USA';

Q5.Orders placed by specific EmployeeID

Show all the orders placed by a specific employee. The EmployeeID for this Employee (Steven Buchanan) is 5.

Ans 5 : select order\_id,order\_date from orders where employee\_id = 5 ;

Q6. Suppliers and ContactTitles

In the Suppliers table, show the SupplierID, ContactName, and ContactTitle for those Suppliers whose ContactTitle is not Marketing Manager.

Ans 6 : select supplier\_id,contact\_name,contact\_title from suppliers where contact\_title not in ('Marketing Manager') ;

Q7.Products with “queso” in ProductName

In the products table, we’d like to see the ProductID and ProductName for those products where the ProductName includes the string “queso”.

Ans 7 : select product\_id,product\_name from products where product\_name like '%queso%' ;

Q8. Orders shipping to France or Belgium

Looking at the Orders table, there’s a field called ShipCountry. Write a query that shows the OrderID, CustomerID, and ShipCountry for the orders where the ShipCountry is either France or Belgium.

Ans 8 : select order\_id ,customer\_id, ship\_country from orders where ship\_country = 'France' or ship\_country = 'Belgium';

(or)

select order\_id ,customer\_id, ship\_country from orders where ship\_country in ('France','Belgium');

Q9. Orders shipping to any country in Latin America

Now, instead of just wanting to return all the orders from France or Belgium, we want to show all the orders from any Latin American country. But we don’t have a list of Latin American countries in a table

in the Northwind database. So, we’re going to just use this list of Latin

American countries that happen to be in the Orders table:

Brazil

Mexico

Argentina

Venezuela

Ans 9 : select \* from orders limit 10 ;

select order\_id ,customer\_id, ship\_country from orders where ship\_country in ('Brazil',

'Mexico',

'Argentina',

'Venezuela');

Q10. Employees, in order of age

For all the employees in the Employees table, show the FirstName, LastName, Title, and BirthDate. Order the results by BirthDate, so we have the oldest employees first.

Ans 10 : select first\_name ,last\_name,title,birth\_date from employees order by birth\_date ;

Q12. Employees full name

Show the FirstName and LastName columns from the Employees table, and then create a new column called FullName, showing FirstName and LastName joined together in one column, with a space in-between

Ans 12 : select first\_name,last\_name,concat(first\_name," ",last\_name) as FullName from employees;

Q13. OrderDetails amount per line item

In the OrderDetails table, we have the fields UnitPrice and Quantity.Create a new field, TotalPrice, that multiplies these two together. We’ll ignore the Discount field for now.

In addition, show the OrderID, ProductID, UnitPrice, and Quantity.Order by OrderID and ProductID

Ans 13 : select order\_id,product\_id,unit\_price,quantity,

(unit\_price\*quantity) as TotalPrice

from order\_details

order by order\_id,product\_id;

Q14. How many customers?

How many customers do we have in the Customers table? Show one value only, and don’t rely on getting the record count at the end of a resultset.

Ans 14 : select count(customer\_id) as TotalCustomers from customers ;

Q15. When was the first order?

Show the date of the first order ever made in the Orders table

Ans 15 : select order\_date from orders order by order\_date limit 1 ;

(Or)

select min(order\_date) FirstOrder from orders ;

Q16. Countries where there are customers

Show a list of countries where the Northwind company has customers

Ans 16 : select distinct country Countries from customers;

Q17. Contact titles for customers

Show a list of all the different values in the Customers table for ContactTitles. Also include a count for each ContactTitle.

This is similar in concept to the previous question “Countries where there are customers”, except we now want a count for each ContactTitle

Ans 17 : select contact\_title ContactTitle,

count(contact\_title) TotalContactTitle

from customers

group by contact\_title ;