**Answer the following**

1. Select CategoryName and Description from the Categories table sorted by CategoryName.

**select CategoryName, "Description" from categories order by CategoryName;**

1. Select ContactName, CompanyName, ContactTitle, and Phone from the Customers table sorted by Phone

**select ContactName, CompanyName, ContactTitle,Phone from Customers order by phone;**

1. Display the employees' first and last names and hire dates sorted from newest to oldest employee

**select FirstName,LastName,HireDate from Employees order by HireDate desc;**

1. Create a report showing Northwind's orders sorted by Freight from most expensive to cheapest. Show OrderID, OrderDate, ShippedDate, CustomerID, and Freight.

**select orderid,orderdate,shippedDate,Customerid,Freight from orders order by Freight desc;**

1. Select CompanyName, Fax, Phone, HomePage and Country from the Suppliers table sorted by Country in descending order and then by CompanyName in ascending order.

**select CompanyName, Fax, Phone, HomePage,Country from Suppliers order by country desc ,companyName asc;**

1. Display all the company names and contact names of Northwind's customers inBuenos Aires.

**select companyname,contactname from Customers**

**where contactname like 'bue%'**

1. Display the product name, unit price and quantity per unit of all products that are out of stock.

**select productname,unitprice,QuantityPerUnit from Products where UnitsInStock<1;**

1. Display the order date, shipped date, customer id, and freight of all orders placed on May 19, 1997.

**select orderdate, shippeddate, customerid, freight from orders where orderdate='1997-05-19';**

1. Display the first name, last name, and country of all employees not in the United States.

**select firstname, lastname,country from employees where country not in('USA');**

1. Display the employee id, order id, customer id, required date, and shipped date of all orders that were shipped later than they were required.

**select employeeid, orderid, customerid, requireddate, shippeddate from orders where RequiredDate<ShippedDate;**

1. Display the city, company name, and contact name of all customers who are in cities that begin with "A" or "B."

**select city, companyname, contactname from customers where city like 'A%' or city like 'B%';**

1. Display all orders that have a freight cost of more than $500.00.

**select \* from orders where freight>500;**

1. Display the product name, units in stock, units on order, and reorder level of all products that are up for reorder

**select productname, unitsinstock, unitsonorder,reorderlevel from products where UnitsInStock<=ReorderLevel;**

1. Display the company name, contact name and fax number of all customers that have a fax number.

**select companyname, contactname,fax from customers where fax is NOT NULL;**

1. Display the first and last name of all employees who do not report to anybody

**select firstname,lastname from Employees where ReportsTo is NULL;**

1. Display the company name, contact name and fax number of all customers that have a fax number. Sort by company name.

**select companyname, contactname,fax from customers where fax is not null order by CompanyName;**

1. Display the city, company name, and contact name of all customers who are in cities that begin with "A" or "B." Sort by contact name in descending order

**select city, companyname,contactname from Customers where city like 'A%' or city like 'B%' order by ContactName desc;**

1. Display the first and last names and birth date of all employees born in the 1950s.

**select firstname , lastname,birthdate from Employees where year(BirthDate) between 1950 and 1959;**

1. Display the product name and supplier id for all products supplied by Exotic Liquids, Grandma Kelly's Homestead, and Tokyo Traders.

Hint

you will need to first do a separate SELECT on the Suppliers table to find the supplier ids of these three companies.

**select productname,supplierid from products where SupplierID in(select supplierid from Suppliers where companyname in ('Exotic Liquids', 'Grandma**

**Kelly''s Homestead','Tokyo Traders'));**

1. Display the shipping postal code, order id, and order date for all orders with a ship postal code beginning with "02389".

**select shippostalcode, orderid, orderdate from orders where ShipPostalCode like '02389%';**

1. Display the contact name and title and the company name for all customers whose contact title does not contain the word "Sales".

**select contactname,ContactTitle,companyname from customers where ContactTitle not like '%sales%';**

1. Display the first and last names and cities of employees from cities other than Seattle in the state of Washington.

**select firstname,lastname,city from employees where city not like '%seattle%';**

1. Display the company name, contact title, city and country of all customers in Mexico or in any city in Spain except Madrid

**select companyname, contacttitle, city , country from customers where Country='mexico' or country='spain' and city <> 'madrid';**