WORKSHEET 3 SQL

Write SQL query to create table Customers?

CREATE TABLE `customers` (`customerNumber` int(11) NOT NULL,
`customerName` varchar(50) NOT NULL,
`contactLastName` varchar(50) NOT NULL,
`contactFirstName` varchar(50) NOT NULL,
`phone` varchar(50) NOT NULL,
`addressLine1` varchar(50) NOT NULL,
`addressLine2` varchar(50) DEFAULT NULL,
`city` varchar(50) NOT NULL,
`state` varchar(50) DEFAULT NULL,
`postalCode` varchar(15) DEFAULT NULL,
`country` varchar(50) NOT NULL,
`salesRepEmployeeNumber` int(11) DEFAULT NULL,
`creditLimit` decimal(10,2) DEFAULT NULL,
PRIMARY KEY (`customerNumber`),
KEY `salesRepEmployeeNumber` (`salesRepEmployeeNumber`),
FOREIGN KEY (`salesRepEmployeeNumber`)
REFERENCES `employees` (`employeeNumber`)
);

Write SQL query to create table Orders.

CREATE TABLE `orders` (`orderNumber` primary key int(11) NOT NULL,
`orderdate` varchar(50) NOT NULL,
`required_date` varchar(50) NOT NULL,
`shipped_date` varchar(50) NOT NULL,
`status` varchar (50) NOT NULL,
`comments` varchar(50) NOT NULL,
`customer_number` int(11) DEFAULT NULL);

3. Write SQL query to show all the columns data from the Orders Table.

SELECT CLOUMN_NAME from INFORMATION_SCEMA.COLUMNS WHERE TABLE_NAME = "orders"

4. Write SQL query to show all the comments from the Orders Table.

SELECT comments FROM orders

5. Write a SQL query to show orderDate and Total number of orders placed on that date, from Orderstable

SELECT * FROM orders where orderdate = "15-10-2022"

6. Write a SQL query to show employeNumber, lastName, firstName of all the employees from employees table.

SELECT employeeNumber, lastname, firstname FROM employees

7. Write a SQL query to show all orderNumber, customerName of the person who placed the respective order

8. Write a SQL query to show name of all the customers in one column and salerepemployee name inanother column

SELECT customer_name, salerepemployeenumber FROM customers;

9. Write a SQL query to show Date in one column and total payment amount of the payments made on that date from the payments table

SELECT paymentDate, amount FROM payments;

10. Write a SQL query to show all the products productName, MSRP, productDescription from the products table

 SELECT productName, MSRP, productDescription FROM products;

11. Write a SQL query to print the productName, productDescription of the most ordered product.

SELECT productName, productDescription FROM products where productName ="ipone13"

12.