

SQL WORKSHEET ASSIGNMENT-3

ANS-1:- CREATE TABLE customers (
customerNumber INT, customerName TEXT,
contactLastName TEXT, contactFirstName TEXT, phone INT,
addressLine1 TEXT, addressLine2 VARCHAR, city TEXT,
state TEXT, postalCode INT, country TEXT,
salesRepEmployeeNumber INT, creditLimit INT);

ANS-2:- CREATE TABLE orders (
orderNumber INT, orderDate DATE, requiredDate DATE,
shippedDate DATE, status TEXT, comments TEXT,
customerNumber INT);

ANS-3:- SELECT * FROM orders;

ANS-4:- SELECT comments FROM orders;

ANS-5:- SELECT orderDate, COUNT(orderNumber) FROM
orders GROUPBY orderNumber;

ANS-6:- SELECT employeeNumber, lastName, firstName
FROM employees;

ANS-7:- SELECT orderNumber, customerName FROM orders, customers WHERE *customerNumber = customerNumber;

ANS-8:- SELECT customerName, saleRepEmployeeNumber FROM customers;

ANS-9:- SELECT paymentDate, SUM(amount) FROM payments GROUPBY amount;

ANS-10:- SELECT productName, MSRP, productDescription FROM products;

ANS-11:- SELECT productName,productDescription FROM products, orderdetails GROUPBY MAX(quantityOrdered) ORDER BY MAX(quantityOrdered) DESC;

ANS-12:- SELECT city, MAX(quantityOrdered) FROM customers, orderdetails GROUPBY quantityOrdered;

ANS-13:- SELECT state, COUNT(customerName) FROM customers WHERE MAX(customerName) GROUPBY state;

ANS-14:- SELECT employeeNumber, firstName + ' ' +
lastName as FullName FROM employees;

ANS-15:- SELECT orderNumber, customerName,
quantityOrdered*priceEach AS total_amount FROM
customers, orderdetails;