SQL WORKSHEET-3

Answers:

1. The SQL CREATE TABLE statement for customer (customer_Number INT PRIMARY KEY not null, customer_Name TEXT, contact_Last_Name TEXT,customer_First_Name TEXT, phone INT, address_Line1 TEXT, address_Line2 TEXT, city TEXT, state TEXT, postal_Code INT, country TEXT, salesRep_EmployeeNumber INT, credit_Limit INT)
2. The SQL CREATE TABLE order (order_number INT PRIMARY KEY, order_Date TEXT, required_Date TEXT, shipping_Date TEXT, status TEXT, comments TEXT, customer_Number INT)
3. SELECT * FROM orders
4. SELECT comments FROM orders
5. SELECT order Date, COUNT(orderNumber) FROM orders ORDER BY orderDate
6. SELECT employeeNumber, lastName, firstName, FROM employees ORDER BY employeeNumber.
7. SELECT orderName, customerName FROM orders WHERE courseName = (‘SELECT customerName FROM customers’)
8. SELECT customerName, salesRepEmployeeNumber FROM customers.
9. SELECT paymentDate, SUM(amount) FROM payments ORDER BY paymentDate.
10. SELECT productName, MSRP, productDescription FROM products ORDER BY productCode.
11. SELECT productName, productDescription FROM products WHERE productCode =(‘SELECT productCode FROM ordrdetails WHERE quantityOrdered = MAX(quantityOrdered)’)
12. SELECT city FROM customers WHERE customerNumber = (‘SELECT customer Number FROM orders WHERE orderNumber = (‘SELECT orderNumber FROM orderDetails WHERE quantityOrdered = MAX(quantityOrdered)’)’)
13. Result = cursor.execute(‘SELECT state FROM customers ORDER BY COUNT(customerNumber)’)
    Print(Result.fetchone( ))
14. 14. SELECT employeeNumber, CONCAT(firstname, lastname) as FULLNAME FROM employees.
15. SELECT orderNumber, customerName, quantityOrdered*priceEach FROM orderdetails WHERE orderNumber = (‘SELECT orderNumber FROM orders WHERE customerNumber = (‘SELECT customerNumber FROM customers’)’) ORDER BY orderNumber.