7. SELECT ALL records from table Customers.

SELECT \* FROM `customers`;

8. SELECT records only from the name column in the Customers table.

SELECT FirstName

FROM customers;

9. Show the name of the Customer whose CustomerID is 1.

SELECT FirstName

FROM customers

WHERE CustomerID = 1;

10. UPDATE the record for CustomerID =1 on the Customer table so that the name is "Lerato Mabitso".

UPDATE `customers`

SET `FirstName` = 'Lerato', `LastName` = 'Mabitso'

WHERE `customers`.`CustomerID` = 1;

11. DELETE the record from the Customers table for customer 2 (CustomerID = 2)

DELETE FROM Customers

WHERE CustomersID = 2;

12. Select all unique values from the table Products.

SELECT DISTINCT \*

FROM products;

13. Return the MAXIMUM payment made on the PAYMENTS table.

SELECT MAX(Amount)

FROM payments;

14. Create a query that selects all customers from the "Customers" table, sorted by the "Country" column.

SELECT \*

FROM customers

ORDER BY Country;

15. Create a query that selects all Products with a price BETWEEN R100 and R600.

SELECT \*

FROM products

WHERE BuyPrice BETWEEN 100 AND 600;

16. Create a query that selects all fields from "Customers" where country is "Germany" AND city is "Berlin".

SELECT \*

FROM customers

WHERE Country='Germany' AND City='Berlin';

17. Create a query that selects all fields from "Customers" where city is "Cape Town" OR "Durban".

SELECT \*

FROM customers

WHERE City='Cape Town' OR City='Durban';

18. Select all records from Products where the Price is GREATER than R500.

SELECT \*

FROM products

WHERE BuyPrice > 500;

19. Return the sum of the Amounts on the Payments table.

SELECT SUM(Amount)

FROM payments;

20. Count the number of shipped orders in the Orders table.

SELECT COUNT(Status)

FROM orders

WHERE Status = 'Shipped';

21. Return the average price of all Products, in Rands and in Dollars (assume the exchange rate is R12 to the Dollar).

SELECT AVG(BuyPrice) AS avg\_in\_rands

FROM products

SELECT AVG(BuyPrice) / 12 AS avg\_in\_dollars

FROM products

22. Using INNER JOIN create a query that selects all Payments with Customer information.

SELECT \*

FROM payments

INNER JOIN customers

ON payments.CustomerID = customers.CustomerID;