SQL Query Questions for Your Retail Sales Dataset

1. List all distinct product categories available in the dataset.

2. Find the total number of transactions in the dataset.

3. Retrieve all transactions where the Total Amount is greater than 500.

4. Count how many customers are Male and Female.

5. Calculate the total revenue generated from each product category.

6. Find the top 5 highest-value transactions.

7. Calculate the average age of customers by gender.

8. Identify which customer has made the highest total purchase amount.

9. Show the total quantity sold for each product category.

10. Retrieve all transactions that occurred in the month of May.

11. Find the minimum, maximum, and average Total Amount.

12. Count how many customers are in each age group (e.g., <20, 20–40, 40–60, >60).

13. Show the total sales revenue for each month of the year.

14. Identify the product category with the highest average selling price.

15. Retrieve all transactions where quantity purchased is more than 2.

16. Find the most frequently purchased product category.

17. Calculate total revenue generated by each gender.

18. Show the number of transactions done by each customer.

19. Find customers who made purchases of more than ₹1000 in a single transaction.

20. List all transactions sorted by date in descending order.