

15 SQL Questions:

1. Find the total number of unique product categories.
2. List the top 5 most expensive products by MRP.
3. Get the average discount percentage for each category.
4. Find products that are currently out of stock.
5. Show the total available stock (sum of availableQuantity) per category.
6. Find the product with the highest discounted selling price in each category.
7. List products where the discount is more than 20%.
8. Calculate potential revenue if all available stock is sold at discountedSellingPrice.
9. Find products where discountedSellingPrice is more than 90% of MRP (low discount).
10. Show the category with the highest number of products.
11. Find products that weigh less than 100 grams but have high selling prices.
12. Calculate the average weight per category.
13. List products where availableQuantity is less than 5 (low stock alert).
14. Find the top 3 categories contributing the most revenue (availableQuantity × discountedSellingPrice).
15. Identify products where discountPercent is high but MRP is still below the overall average MRP.