## **MySQL Practice Questions - DTDC Courier Dataset**

## Easy (Beginner Level)

- 1. How many total shipments are recorded in the dataset?
- 2. List the top 5 cities with the most deliveries.
- 3. Get the number of shipments for each delivery mode (Surface, Air, Express).
- 4. How many shipments used value-added services (VAS)?
- 5. Show the percentage of 'Dox' vs 'Non-Dox' consignments.

## **Medium (Intermediate Level)**

- 6. What is the average delivery time (in days) for each mode?
- 7. List the top 3 most used booking codes and their total revenue.
- 8. Find the average chargeable weight by sender state.
- 9. What is the total tariff collected per sender state?
- 10. Which are the most common sender cities by revenue?

## Hard (Advanced Level)

- 11. Identify shipments that were delivered after the expiry date (late deliveries).
- 12. Rank top sender cities by total amount billed in the last 60 days.
- 13. Find average delivery time across all shipment modes.
- 14. Count shipments per mode in the last 30 days.
- 15. What percentage of shipments are missing receiver signatures?
- 16. Analyze VAS usage pattern by shipment mode.