**create 25 question for sql developer for this tables as fresher to experiance**

Here are 25 SQL interview questions for a developer based on the 5 tables (employees, sales, products, customers, orders) you shared, ranging from fresher to experienced level:

**Basic / Fresher Level**

1. Write a query to select all columns from the employees table.
2. How do you find all customers from the state 'Nevada'?
3. Write a query to count total sales in the sales table.
4. How to get all products where price is greater than 100?
5. Select employee names and their salaries from the employees table.
6. Write a query to insert a new record into the products table.
7. How do you update the status of an order to 'Completed'?
8. Write a query to delete a customer with customer\_id = 2.

**Intermediate Level**

1. Write a query to get total sales amount grouped by salesperson.
2. Join the sales and products table and show product name with sales quantity.
3. Get the top 5 products by total sales.
4. How do you get all orders placed after '2023-01-01'?
5. Write a query to find employees who manage other employees.
6. Retrieve customer details with their latest order date.
7. Write a query to calculate total revenue grouped by product category.
8. How to find products that are discontinued and have stock quantity > 0?

**Advanced Level**

1. Write a query to show customers along with total amount they have spent.
2. Using a join, display all orders with corresponding salesperson details.
3. Find sales with a discount greater than 0.15 and sort by total\_sale descending.
4. Write a query to find the average salary of employees per department.
5. Write a query to find the region that generated the highest total sales.
6. Find all customers who have placed orders but have no sales recorded in the sales table.
7. Write a subquery to find products that have never been sold.
8. How would you optimize a slow query joining customers and sales on customer\_id?
9. Write a window function query to rank salespersons based on total sales amount.

These questions cover SQL basics, CRUD operations, joins, grouping, filtering, subqueries, and performance optimization concepts relevant to the tables and data you provided.

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1. <https://www.geeksforgeeks.org/sql/sql-interview-questions/>

1. <https://www.youtube.com/watch?v=oX5Y26O5dBE>

1. <https://www.interviewbit.com/sql-interview-questions/>

1. <https://roadmap.sh/questions/sql-queries>

1. <https://www.simplilearn.com/top-sql-interview-questions-and-answers-article>

1. <https://myinterviewpractice.com/industries-details/information-technology/sql-developer-interview-preparation/>

1. <https://www.geeksforgeeks.org/sql/sql-query-interview-questions/>

1. <https://upesonline.ac.in/blog/advanced-sql-interview-questions>