SQL TEST – QUESTION SHEET

Table Name: `sql_test`
Columns available:
invoice_number, customer_name, invoice_date, item_code, invoice_rate, quantity,
discount_amount, taxable_amount, tax_amount, net_amount, payment_term

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SECTION A — Basic Queries

1. List all invoices from the month of **January 2024**.
2. Fetch all invoices for the customer **"C1007-Moftah Khair Trading Est"**.
3. Show the total **quantity sold per item_code**.
4. List all invoices where **discount_amount > 0**.
5. Show invoices where **net_amount < 1000**.
6. Find the **earliest invoice_date** in the table.
7. List all invoices with **payment_term = '1 Week'**.

SECTION B — Above Basic Queries

8. Calculate the **total net_amount** for each customer.
9. Show the **top 5 customers** by total net_amount.
10. List all invoices where **tax_amount is NULL or 0**.
11. Calculate total **discount_amount** per month.
12. Show all items where **invoice_rate > 100**.
13. Get the total **taxable_amount** per invoice_date.
14. Calculate **average invoice_rate** per item_code.
15. Count how many invoices exist for each **payment_term**.