SQL Exam Questions   **Time: 1 hr**

1. Write a SQL query which will sort out the customer and their grade who made an order. Every customer must have a grade and be served by at least one seller, who belongs to a region.

2. Write a query for extracting the data from the order table for the salesman who earned the maximum commission.

3. From orders retrieve only ord_no, purch_amt, ord_date, ord_date, salesman_id where salesman's city is Nagpur(Note salesman_id of orderstable must be other than the list within the IN operator.)

4. Write a query to create a report with the order date in such a way that the latest order date will come last along with the total purchase amount and the total commission for that date is (15 % for all sellers).

5. Retrieve ord_no, purch_amt, ord_date, ord_date, salesman_id from Orders table and display only those sellers whose purch_amt is greater than average purch_amt.

6. Write a query to determine the Nth (Say N=5) highest `purch_amt` from Orders table.

7. What are Entities and Relationships?

8. Print customer_id, account_number and balance_amount, condition that if balance_amount is nil then assign transaction_amount for account_type = "Credit Card"

9. Print customer_id, account_number, balance_amount, conPrint account_number, balance_amount, transaction_amount from Bank_Account_Details and bank_account_transaction for all the transactions occurred during march, 2020 and april, 2020.

10.   Print all of the customer id, account number, balance_amount, transaction_amount from bank_cutomer, bank_account_details and bank_account_transactions tables where excluding all of their transactions in march, 2020 month .