Tbl_Salesman

salesman_id	name	city	commission
5001	James Hoog	New York	0.15
5002	Nail Knite	Paris	0.13
5005	Pit Alex	London	0.11
5006	Mc Lyon	Paris	0.14
5007	Paul Adam	Rome	0.13
5003	Lauson Hen	San Jose	0.12

Tbl_Orders

ord_no	purch_amt	ord_date	customer_id	salesman_id
70001	150.5	05/10/2012	3005	5002
70009	270.65	10/09/2012	3001	5005
70002	65.26	05/10/2012	3002	5001
70004	110.5	17/08/2012	3009	5003
70007	948.5	10/09/2012	3005	5002
70005	2400.6	27/07/2012	3007	5001
70008	5760	10/09/2012	3002	5001
70010	1983.43	10/10/2012	3004	5006
70003	2480.4	10/10/2012	3009	5003
70012	250.45	27/06/2012	3008	5002
70011	75.29	17/08/2012	3003	5007
70013	3045.6	25/04/2012	3002	5001

Tbl_Customers

customer_id	cust_name	city	grade	salesman_id
3002	Nick Rimando	New York	100	5001
3007	Brad Davis	New York	200	5001
3005	Graham Zusi	California	200	5002
3008	Julian Green	London	300	5002
3004	Fabian Johnson	Paris	300	5006
3009	Geoff Cameron	Berlin	100	5003
3003	Jozy Altidor	Moscow	200	5007
3001	Brad Guzan	London		5005

Tbl_CompanyMaster

COM_ID	COM_NAME
11	Samsung
12	iBall
13	Epsion
14	Zebronics
15	Asus
16	Frontech

Tbl_ItemMaster

PRO_ID	PRO_NAME	PRO_PRICE	PRO_COM
101	Mother Board	3200	15
102	Key Board	450	16
103	ZIP drive	250	14
104	Speaker	550	16
105	Monitor	5000	11
106	DVD drive	900	12
107	CD drive	800	12
108	Printer	2600	13
109	Refill cartridge	350	13
110	Mouse	250	12

Tbl_Department

DPT_CODE	DPT_NAME	DPT_ALLOTMENT
57	IT	65000
63	Finance	15000
47	HR	240000
27	RD	55000
89	QC	75000

Tbl_EmployeeDetails

EMP_IDNO	EMP_FNAME	EMP_LNAME	EMP_DEPT
127323	Michale	Robbin	57
526689	Carlos	Snares	63
843795	Enric	Dosio	57
328717	Jhon	Snares	63
444527	Joseph	Dosni	47
659831	Zanifer	Emily	47
847674	Kuleswar	Sitaraman	57
748681	Henrey	Gabriel	47
555935	Alex	Manuel	57
539569	George	Mardy	27
733843	Mario	Saule	63
631548	Alan	Snappy	27
839139	Maria	Foster	57

Q-1. write a SQL query to find all the orders issued by the salesman 'Paul Adam'. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-2. write a SQL query to find all orders generated by London-based salespeople. Return ord_no, purch_amt, ord_date, customer_id, salesman_id.
Q-3. write a SQL query to find all orders generated by the salespeople who may work for customers whose id is 3007. Return ord_no, purch_amt, ord_date, customer_id, salesman_id.
Q-4. write a SQL query to find the order values greater than the average order value of 10th October 2012. Return ord_no, purch_amt, ord_date, customer_id, salesman_id.
Q-5. write a SQL query to find all the orders generated in New York city. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-6. write a SQL query to determine the commission of the salespeople in Paris. Return commission.
Q-7. Write a query to display all the customers whose ID is 2001 below the salesperson ID of Mc Lyon.
Q-8. write a SQL query to count the number of customers with grades above the average in New York City. Return grade and count.
Q-9. write a SQL query to find those salespeople who earned the maximum commission. Return ord_no, purch_amt, ord_date, and salesman_id.
Q-10. write SQL query to find the customers who placed orders on 17th August 2012. Return ord_no, purch_amt, ord_date, customer_id, salesman_id and cust_name.
Q-11. write a SQL query to find salespeople who had more than one customer. Return salesman_id and name.
Q-12. write a SQL query to find those orders, which are higher than the average amount of the orders. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-13. write a SQL query to find those orders that are equal or higher than the average amount of the orders. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-14. Write a query to find the sums of the amounts from the orders table, grouped by date, and eliminate all dates where the sum was not at least 1000.00 above the maximum order amount for that date.
Q-15. Write a query to extract all data from the customer table if and only if one or more of the customers in the customer table are located in London.
Q-16. write a SQL query to find salespeople who deal with multiple customers. Return salesman_id, name, city and commission.
Q-17. write a SQL query to find salespeople who deal with a single customer. Return salesman_id, name, city and commission.
Q-18. write a SQL query to find the salespeople who deal the customers with more than one order. Return salesman_id, name, city and commission.
Q-19. write a SQL query to find the salespeople who deal with those customers who live in the same city. Return salesman_id, name, city and commission.
Q-20. write a SQL query to find salespeople whose place of residence matches any city where customers live. Return salesman_id, name, city and commission.
Q-21. write a SQL query to find all those salespeople whose names appear alphabetically after the customer’s name. Return salesman_id, name, city, commission.
Q-22. write a SQL query to find all those customers with a higher grade than all the customers alphabetically below the city of New York. Return customer_id, cust_name, city, grade, salesman_id.
Q-23. write a SQL query to find all those orders whose order amount exceeds at least one of the orders placed on September 10th 2012. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-24. write a SQL query to find orders where the order amount is less than the order amount of a customer residing in London City. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-25. write a SQL query to find those orders where every order amount is less than the maximum order amount of a customer who lives in London City. Return ord_no, purch_amt, ord_date, customer_id and salesman_id.
Q-26. write a SQL query to find those customers whose grades are higher than those living in New York City. Return customer_id, cust_name, city, grade and salesman_id.
Q-27. write a SQL query to calculate the total order amount generated by a salesperson. Salespersons should be from the cities where the customers reside. Return salesperson name, city and total order amount.
Q-28. write a SQL query to find those customers whose grades are not the same as those who live in London City. Return customer_id, cust_name, city, grade and salesman_id.
Q-29. write a SQL query to find those customers whose grades are different from those living in Paris. Return customer_id, cust_name, city, grade and salesman_id.
Q-30. write a SQL query to find all those customers who have different grades than any customer who lives in Dallas City. Return customer_id, cust_name,city, grade and salesman_id.
Q-31. write a SQL query to calculate the average price of each manufacturer's product along with their name. Return Average Price and Company.
Q-32. write a SQL query to calculate the average price of each manufacturer's product of 350 or more. Return Average Price and Company.
Q-33. write a SQL query to find the most expensive product of each company. Return Product Name, Price and Company.
Q-34. write a SQL query to find employees whose last name is Gabriel or Dosio. Return emp_idno, emp_fname, emp_lname and emp_dept.
Q-35. write a SQL query to find the employees who work in department 89 or 63. Return emp_idno, emp_fname, emp_lname and emp_dept.
Q-36. write a SQL query to find those employees who work for the department where the departmental allotment amount is more than Rs. 50000. Return emp_fname and emp_lname.
Q-37. write a SQL query to find the departments whose sanction amount is higher than the average sanction amount for all departments. Return dpt_code, dpt_name and dpt_allotment.
Q-38. write a SQL query to find which departments have more than two employees. Return dpt_name.
Q-39. write a SQL query to find the departments with the second lowest sanction amount. Return emp_fname and emp_lname.