SQL Lab-1: SQL Queries

1. Write a SQL statement to display all the information of all salesmen
   1. Table Used: Salesmen
2. Write a SQL statement to display a string "This is SQL Exercise, Practice and Solution".
3. Write a query to display three numbers in three columns.
4. Write a query to display the sum of two numbers 10 and 15 from MS SQL.
5. Write a query to display the result of an arithmetic expression.
6. Write a SQL statement to display specific columns like name and commission for all the salesmen.
   1. Table Used: Salesmen
7. Write a query to display the columns in a specific order like order date, Salesmen id, order number and purchase amount from for all the orders.
   1. Table Used: Order
8. Write a query which will retrieve the value of Salesmen id of all salesmen, getting orders from the customers in orders table without any repeats
   1. Table Used: Order
9. Write a SQL statement to display names and city of Salesmen, who belongs to the city of Paris.
   1. Table Used: Salesmen
10. Write a SQL statement to display all the information for those customers with a grade of 200.
    1. Table Used: Customer
11. Write a SQL query to display the order number followed by order date and the purchase amount for each order which will be delivered by the Salesmen who is holding the ID 5001.
    1. Table Used: Order
12. Write a SQL query to display the Nobel prizes for 1970.
    1. Table Used: NobalPrize
13. Write a SQL query to know the winner of the 1971 prize for Literature.
    1. Table Used: NobalPrize
14. Write a SQL query to display the year and subject that won 'Dennis Gabor' his prize.
    1. Table Used: NobalPrize
15. **.** Write a SQL query to give the name of the 'Physics' winners since the year 1950.
    1. Table Used: NobalPrize
16. Write a SQL query to Show all the details (year, subject, winner, country ) of the Chemistry prize winners between the year 1965 to 1975 inclusive.
    1. Table Used: NobalPrize
17. Write a SQL query to show all details of the Prime Ministerial winners after 1972 of Menachem Begin and Yitzhak Rabin
18. Table Used: NobalPrize
19. Write a SQL query to show all the details of the winners with first name Louis.
    1. Table Used: NobalPrize
20. Write a SQL query to show all the winners in Physics for 1970 together with the winner of Economics for 1971.
    1. Table Used: NobalPrize
21. Write a SQL query to show all the winners of nobel prize in the year 1970 except the subject Physiology and Economics.
    1. Table Used: NobalPrize
22. Write a SQL query to show the winners of a 'Physiology' prize in an early year before 1971 together with winners of a 'Peace' prize in a later year on and after the 1974.
    1. Table Used: NobalPrize
23. Write a SQL query to find all details of the prize won by Johannes Georg Bednorz.
    1. Table Used: NobalPrize
24. Write a SQL query to find all the details of the nobel winners for the subject not started with the letter 'P' and arranged the list as the most recent comes first, then by name in order.
    1. Table Used: NobalPrize
25. Write a SQL query to find all the details of 1970 winners by the ordered to subject and winner name; but the list contain the subject Economics and Chemistry at last.
    1. Table Used: NobalPrize
26. Write a SQL query to find all the products with a price between Rs.200 and Rs.600.
    1. Table Used: Product
27. Write a SQL query to calculate the average price of all products of the manufacturer which code is 16
    1. Table Used: Product
28. Write a SQL query to find the item name and price in Rs.
    1. Table Used: Product
29. Write a SQL query to display the name and price of all the items with a price is equal or more than Rs.250, and the list contain the larger price first and then by name in ascending order.
    1. Table Used: Product
30. Write a SQL query to display the average price of the items for each company, showing only the company code.
    1. Table Used: Product
31. Write a SQL query to find the name and price of the cheapest item.
    1. Table Used: Product
32. Write a query in SQL to find the last name of all employees, without duplicate
    1. Table Used: Employee
33. Write a query in SQL to find the data of employees whose last name is 'Snares'.
    1. Table Used: Product
34. Write a query in SQL to display all the data of employees that work in the department 57.
    1. Table Used: Product
35. Write a query to display all customers with a grade above 100.
    1. Table Used: Customer
36. Write a query statement to display all customers in New York who have a grade value above 100.
    1. Table Used: Customer
37. Write a SQL statement to display all customers, who are either belongs to the city New York or had a grade above 100.
    1. Table Used: Customer
38. Write a SQL statement to display all the customers, who are either belongs to the city New York or not had a grade above 100.
    1. Table Used: Customer
39. Write a SQL query to display those customers who are neither belongs to the city New York nor grade value is more than 100.
    1. Table Used: Customer
40. Write a SQL statement to display either those orders which are not issued on date 2012-09-10 and issued by the Salesmen whose ID is 505 and below or those orders which purchase amount is 1000.00 and below.
    1. Table Used: Order
41. Write a SQL statement to display Salesmen\_id, name, city and commission who gets the commission within the range more than 0.10% and less than 0.12%.
    1. Table Used: Salesmen
42. Write a SQL query to display all orders where purchase amount less than 200 or exclude those orders which order date is on or greater than 10th Feb, 2012 and customer id is below 3009.
    1. Table Used: Order
43. Display all in reverse, where order dates are 2012-08-17 or customer id greater than 3005 and purchase amount is below 1000
    1. Table Used: Order
44. Write a SQL query to display order number, purchase amount, archived, the unachieved percentage for those order which exceeds the 50% of the target value of 6000.
    1. Table Used: Order