

Machine Exercise 1

(Write your answers in detail and submit on A4 sheets, one side plain and one side ruled. Write answers on ruled side and outputs on plain side. Write partial outputs for queries returning long outputs.)

Machine Exercise 1

[Based on installation of Oracle & Select statement]

1. List the various steps in the installation of Oracle. Paste pictures also.
2. Describe the EMP and DEPT tables of user Scott.
3. Differentiate between DDL and DML.
4. Differentiate between SQL and SQL * Plus.
5. Write the complete syntax for Select statement explaining each clause with examples.
6. List the various oracle Data type along with their range and default values.
7. Explain the insert statement in SQL. Also explain different ways in which data can be entered in tables.
- 8 . Answer the queries based on EMP and DEPT tables:
 - (a) List all the columns of EMP table
 - (b) Display employees whose salary is less than 2500
 - (c) Display employees whose name ends with the letter 'S' and who belong to depts 10 and 20
 - (d) Display empno, name and job of all employees who do not earn a commission
 - (e) Display total number of employees, maximum and minimum salaries dept-wise
 - (f) Display average salary job-wise excluding "SALESMAN"
 - (g) Display average salary for all depts employing more than 3 people