DBMS_LABORATORY
LAB_ASSIGNMENT-1

1) SELECT Query :-
a) Retrieve the birth date and address of the employee(s) whose name is '*fname init lname*'
b) Retrieve the name and address of all employees who work for the '*your dept name*' department.

2) SELECT without condition :-
a) Select all EMPLOYEE Ssns.
b) Select all combinations of EMPLOYEE Ssn and DEPARTMENT Dname.

3) DISTINCT :-
a) Display Salary of all the employees without repetition of same salary value.

4)SUBSTRING COMPARISION :-
a) Retrieve all employees whose address is in '*Some address*'.
b) Find all employees who were born during the 1950s. (Hint: Use (_) for matching).

5) BETWEEN AND :-
a) Retrieve all employees in department 5 whose salary is between 10,000 and 20,000.
b) Retrieve all employees whose date of birth is between '*some year range*'

6) SET OPERATIONS (UNION, INTERSECT, MINUS) :-
a) Retrieves the salary which are common in department 10 and 20.
b) Display name of employees present in department 10 but not in department 20.
c) Display name, employee id, salary of two different departments by unifying them.

7) JOINS :-
a) Display employee id(ssn), salary, supervisor number(super_ssn), Dept name, start date(Mgr_start_date) by joining Employee and Department table.
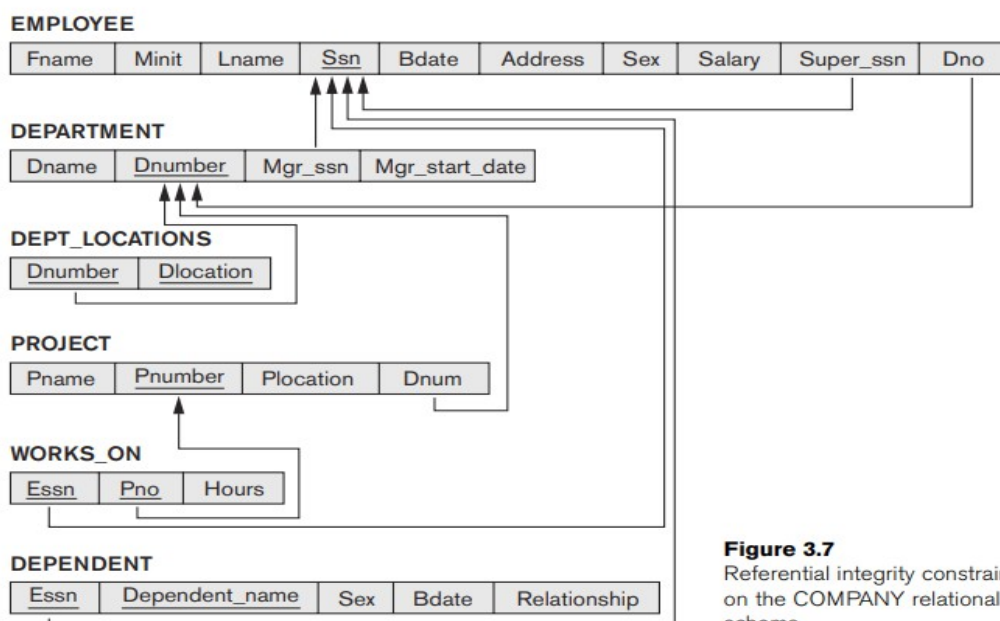

Figure 3.7
Referential integrity constraints displayed on the COMPANY relational database schema.