**BATCH-T5**

Employee(Person\_name, Street, City)

Works(Person\_name, Company\_name,[Salary])

Company(Company\_name,City)

Manages(Person\_name , manager\_name)

1. Create tables for above schemas.
2. Define integrity and value constraints wherever appropriate.
3. Alter table *Works* to add *Salary* column to it & *Employee* to add *DOB*.
4. Create sequences that can be used as primary key in each table.
5. Create an index on company name.
6. Create a simple view with person names and company names only.
7. Drop table manages.
8. Insert values into all tables created in Q.1.
9. Display a) all employee’s information b) employee names and their respective

company name. c) Unique manager names d) employee’s name and salary

information with appropriate column aliases.

1. Find the names of all employees who work for First Bank Corporation.
2. Find the total salary paid at each company.
3. Display all the employees from Pune alphabetically.
4. Find all customers whose names start with the letter B.
5. Find the total, average, highest, and lowest salary paid at S.B.C.
6. Calculate age of each employee.
7. Find the names of all employees who live in the same city & on the same street as

do their manager. (use join)

1. Find the names, street address & cities of residence of all employees who work for
2. F.B.C. & earn more than $10000 per annum. (use join)
3. Assume the companies may be located in several cities. Find all companies located

in every city in which S.B.C. is located.

1. Create a view that will display all company names located in Pune.
2. Update above created view.