**Task - 5**

**Employee Data: My-Sql**

\*\* complete by friday(25 - 03 -2022)

Given 6 tables ,which are having information of employee and details includes their department info,office info ,salary, DOJ and insurance info

i. Employee\_Table( emp\_id(PK), name, immediate\_head\_id,dept\_id(FK), insurance\_id(FK), employee\_info(FK))

ii. Department\_Table (dept\_id(PK), dept\_name)

iii. Insurance\_Table (insurance\_id(PK), isurance\_name)

iv. Office\_Table(office\_id(PK), office\_name, place)

v. Employee\_Office\_Table(id(PK), emp\_id(FK), office\_id(FK)

vi. Employee\_Info\_Table(id(PK), DOJ, salary)

Write the queries to,

1. Get the list of employee details which should include their name,department and

name of the insurance type

2.Get the list of departments of employees working at particular place(e.g: Madhapur)

3.Get the count of employees working in each location

4.Get the third highest salaried employee name, insurance name and salary(Joins)

5.Get the Average salary of employees from each department for a particular location

6.Get the sum of salaries of the employees joined after 02-01-2022 working in ‘Madhapur’

7.Get name, department, salary of employees who joined after 20-02-2022 and salary is greater than 20000 and has insurance either in lic or icici or both and whose work location is madhapur.

8. Get the list of employee names and their respective immediate head name

9. Get the list of employee names and their respective immediate head name with their respective department names.

Eg: emp name | emp department name | immediate head name | immediate head department name

10. Get the list of employees whose immediate head working in location ‘madhapur’

and whose salary is less than twice the salary of their respective immediate heads.

**Assessment :**

\* Come up with database model other than above which include more than 4 tables which can cover above query scenarios **(Come up with your individual database model only)**