**PRACTICAL EXAM QUESTIONS JULY 2023**

**COURSE MCA**

**SEMESTER 1**

**SUBJECT CODE V20PCA103 DATABASE TECHNOLOGY**

**Q1)Employee table contains the information of employee\_id ,first\_name,last\_name,email,phone\_number,hire\_date,job\_id,Salary,comission\_pct,manager\_id,department\_id .**

**(1) create the table and insert the value inside the table**

**(2)Display the salary information whose salary is greater than 50000**

**(3)create and query to display the last name,job code, hire date, and employee number for each employee.**

**(4) Set the primary key as employee\_id**

**(5)Display the deparment\_id in Ascending order**

**Q2) )Employee table contains the information of employee\_id ,first\_name,last\_name,email,phone\_number,hire\_date,job\_id,Salary,comission\_pct,manager\_id,department\_id .**

**(1) Insert the value inside the table**

**(2)Create a query to display unique job codes from the employees table**

**(3) display the last name concatenated  with job id , separated by a comma and space, and name the column Employee and Title**

**(4) Set the primary key as employee\_id**

**(5) Show the maximum salary of an employee**

**Q3 )Employee table contains the information of employee\_id ,first\_name,last\_name,email,phone\_number,hire\_date,job\_id,Salary,comission\_pct,manager\_id,department\_id .**

**(1) Insert the value inside the table**

**(2)Create a query to display all the data from the employee's table. and separated each column by a comma. Name the column as OUTPUT**

**(3)display the employee last name, job id, and start date of employee hired between February 20,1998 and may 1,1998. Order the query in ascending order by start date.**

**(4) Set the primary key as employee\_id**

**(5) Display the average salary of an employee**