

**Date: 13/01/2023**

**FYBCA Sem-2**  
**Practical Assignment 1**  
**RDBMS (205) Journal**

**Q : 1 Consider Employee and Department relations with following attributes.**

Emp(empno,ename,job\_title,hiredate,salary,deptno)  
Dept(deptno,dname,city)

Write SQL for following

- (1) Create tables and give proper constraints.
- (2) Insert 5 records using insert statement.
- (3) Write a Query to fetch unique values of Emp.
- (4) Write a Query to print all employee details in ascending order of employee's names.
- (5) Write a Query to print details of employees whose First\_Name ends with 'n' and contains six alphabets.
- (6) Write a Query to count number of employees working in department 'Admin'.
- (7) Write a Query to count number of workers for each department in descending order.
- (8) Find the Employees who are not working in "HR","IT" and "FINANCE" department.
- (9) Display the name of employee and department who get salary more than 10000.
- (10) Display the name of employees who are getting maximum salary in each department.
- (11) Find the name of employees who work in VAPI city
- (12) Display the name of employee who are working in "IT" department and have more than 3 years experience.

**Q : 2 Create following tables using create statement with appropriate constraint and do the followings.**

Artist(aid, fname, lname)

Paintings(pid,pname,aid,listed\_price)

- (1) Insert 5 records using insert statement in both the tables.
- (2) Display all the details of artist who painting id =104
- (3) Display all the details of artist who painting id =104, 106,108
- (4) Display the total painting price artist wise
- (5) Display artist name who are not having any painting.
- (6) Display artist name who are having maximum painting.
- (7) Display artist name whose painting with highest price.

**Note: - Submission date will be declared later on.**

- Students are requested to write all the programs in a project paper.
- New question will be written from new page only.
- Students need to submit the same tables and queries as given in journal.
- Index is compulsory in the given format only.

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