OFFICE OF THE CHAIRMAN, BOARD OF STUDIES
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B.Com (Computer Applications) CBCS, Semester-IV
SUBJECT: Relational Database Management systems
Computer Lab – Practical Question Bank

Time: 2 hrs   **Record: 05,**   **Skill Test: 15**   **Total Marks: 20**

Exercise -1

1. Create table EMP with columns emp_num, ename, sal and Enter 10 records.

2. Add columns dname, dept_num, location for Emp table.

3. Rename the Emp table with Employee and modify the ename column size as 20.

4. Display the all Records from the Employees of department number 30.

5. Display the employees details whose have 2 A's in their name.

6. Drop the column dname and display details of employees whose salary greater than 15000

Exercise - 2

1. Display the details of employees whose join date is 01/11/2017.

2. Add column job to the employees table and list the clerks in the deptno of 10.

3. Display the details of employees whose salary is less than 10000.

4. Display the details of the employees salaries in descending order.

5. Display the names of the employees in Upper case.

6. Display the names of the employees in Lower case.

Exercise - 3

1. Find the Dept which has Maximum number of Employees.

2. List the Year in which Maximum number of employees were recruited.

3. Display the details of employees who are working for departments 10 and 20.

4. Update the HRA=15%, DA=10%, TA=10% for all the Employees whose is experience more than 10 years.

5. Write a query to delete duplicate records from emp.

6. Display the sum of salaries in department wise.

Exercise - 4

1. Make the duplicate table as emp12 on emp.

2. Add Constraint Primary Key for emp_num and dept_num columns for emp table.

3. Remove the referential integrity from emp and dept tables

4. Display the name of Employees who earn the Highest salary in their respective departments.

5. Display the employees whose job as manager.

6. Display the details of employees whose name is ALLEN.

Exercise - 5

1. Display all rows from Emp Table. The System wait after every Sreen full of information.

2. Create view for emp table.

3. Create a view for emp table where deptno=10.

4. Drop table the view of emp table.

5. Delete all the records from the emp where the deptname is NULL.

6. Delete the rows of employees whose experience is less than 5 year.

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