

**RAJALAKSHMI ENGINEERING COLLEGE**  
**RAJALAKSHMI NAGAR, THANDALAM – 602 105**



**RAJALAKSHMI  
ENGINEERING  
COLLEGE**

**CS23332 DATABASE MANAGEMENT  
SYSTEMS LAB**

**Laboratory Record Note Book**

Name : ...SUBATHRA DEVI R.....

Year / Branch / Section : ....II.../CSECS.....

University Register No. : ...2116241901113.....

College Roll No. : ...241901113.....

Semester : .....III.....

Academic Year : ....2025 - 2026.....



**RAJALAKSHMI  
ENGINEERING COLLEGE**

An AUTONOMOUS Institution  
Affiliated to AHNA UNIVERSITY, Chennai

**BONAFIDE CERTIFICATE**

NAME ..... R. S. b. bathra Devi .....

ACADEMIC YEAR 2025-2026 SEMESTER II ..... BRANCH...CSE - CS

UNIVERSITY REGISTER NO.

2116241901113 .

Certified that this is the bonafide record of work done by the above student in the  
(Database management system)

DBMS Laboratory during the year 2025 - 2026

Signature of Faculty - in - Charge

Submitted for the Practical Examination held on .....

Internal Examiner

External Examiner

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Name : Rajeshwaran Branch : CSE-CS Sec : B Roll No : 2490113

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Highest_sal		Number
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### LOCATION TABLE

NAME	NULL?	TYPE
Location_id	Not null	Number(4)
St_addr		Varchar(40)
Postal_code		Varchar(12)
City	Not null	Varchar(30)
State_province		Varchar(25)
Country_id		Char(2)

1. Create the DEPT table based on the DEPARTMENT following the table instance chart below. Confirm that the table is created.

Column name	ID	NAME
Key Type		
Nulls/Unique		
FK table		
FK column		
Data Type	Number	Varchar2
Length	7	25

```
create table dept ( id number(7), name varchar2(25));
```

2. Create the EMP table based on the following instance chart. Confirm that the table is created.

Column name	ID	LAST NAME	FIRST NAME	DEPT ID
Key Type				
Nulls/Unique				
FK table				
FK column				
Data Type	Number	Varchar2	Varchar2	Number
Length	7	25	25	7

```
create table EMP ( id number(7), last-name varchar2(25),
first-name varchar2(25), dept-id number(7));
```

3. Modify the EMP table to allow for longer employee last names. Confirm the modification (Hint: Increase the size to 50)

Alter table EMP modify (last-name varchar2(50));

4. Create the EMPLOYEES2 table based on the structure of EMPLOYEES table. Include Only the Employee\_id, First\_name, Last\_name, Salary and Dept\_id coloumns. Name the columns Id, First\_name, Last\_name, salary and Dept\_id respectively.

```
Create table EMPLOYEES2 (id number(4), last-name varchar2(25),
first-name varchar2(25), salary number(7), dept-id number(7));
```

5. Drop the EMP table.

```
Drop table EMP;
```

6. Rename the EMPLOYEES2 table as EMP.

```
Alter table EMPLOYEES2 rename to EMP;
```

7. Add a comment on DEPT and EMP tables. Confirm the modification by describing the table.

Comment on table dept is 'This is department Table';

Comment on table EMP is 'This is Employee Table';

8. Drop the First\_name column from the EMP table and confirm it.

```
Alter table EMP drop column First-name;
```

SQL

```
select table-name, comments
from user-tab-comments
where table-name = 'DEPARTMENT';
```

Evaluation Procedure	Marks awarded
Query(5)	5
Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	RPL 879125