

# **DBMS NOTES**

## **Unit- I Introduction to Database Management Systems and ER Model**

<b><u>Topic</u></b>	<b><u>Resource</u></b>
Introduction	<a href="#">Link</a>
Database-System Applications	<a href="#">Link</a>
Database Languages	<a href="#">Link</a>
Database System Structure	<a href="#">Link</a>
Data Models	<a href="#">Link</a>
Database Design and ER Model	<a href="#">Link</a>
ER Diagram	<a href="#">Link</a>
Design Issues	<a href="#">Link</a>
converting ER and EER diagram into tables.	<a href="#">Link</a>

## Unit- II SQL and PL/SQL

<b><u>Topic</u></b>	<b><u>Resource</u></b>
SQL: Characteristics and Advantages	<a href="#">Link</a>
SQL Data Types and Literals	<a href="#">Link</a>
DDL, DML, DCL, TCL,	<a href="#">Link</a>
SQL Operators	<a href="#">Link</a>
Tables: Creating, Modifying, Deleting, Updating	<a href="#">Link</a>
SQL DML Queries	<a href="#">Link</a>
SQL Clauses	<a href="#">Link</a>
SQL Index	<a href="#">Link</a>
Sequence in SQL	<a href="#">Link</a>
SQL Views	<a href="#">Link</a>
SQL Set Operations	<a href="#">Link</a>
SQL Joins	<a href="#">Link</a>
SQL Tuple Variables	<a href="#">Link</a>
SQL Comparison Operators	<a href="#">Link</a>
SQL Aggregate Functions	<a href="#">Link</a>
SQL Functions	<a href="#">Link</a>
SQL Nested Queries	<a href="#">Link</a>
PL/SQL	<a href="#">Link</a>
Concept of Stored Procedures and Functions	<a href="#">Link</a>
PL/SQL Cursors	<a href="#">Link</a>
PL/SQL Triggers	<a href="#">Link</a>
SQL Assertion	<a href="#">Link</a>

-Avi Thorve