Rubric for Database Project (30 Marks)

Criteria	Marks	Description
DDL & DML Commands	3	Correct and effective use of CREATE, ALTER, and DROP commands with appropriate data types. Appropriate data type selection and effective use of both DDL and DML statements. Correct implementation of constraints, Primary Key (PK), Foreign Key (FK), and efficient SELECT queries.
Joins	3	Effective use of different types of joins (INNER, LEFT, RIGHT, FULL) with relevant scenarios.
Aggregate Functions & Nested Queries	3	Proficient use of aggregate functions (SUM, AVG, COUNT, etc.), logical operators, and complex nested queries.
Views	3	Effective creation of simple and parametric views with data manipulation operations.
Triggers	3	Correct implementation of simple and parametric triggers, covering creation, modification, and deletion.
ERD & EERD	5	Well-structured Entity Relationship Diagram (ERD) with correct representation of entities, relationships, and cardinalities. Proper use of advanced modeling techniques (e.g., specialization, generalization, aggregation) in Enhanced Entity Relationship Diagram (EERD).
Normalization	5	Database design meets at least 3rd Normal Form (3NF), demonstrating effective normalization with no redundancy.
Project Report	5	Comprehensive project report depicting each step of the project, including design, implementation, and testing.