

L4 NIT

HOMEWORK

N.B: Please take your Time and correct this Homework

SECTION A: ATTEMPT ALL QUESTIONS/30marks

1.Explain the process of designing a database and what methods are most effective in doing so, including creating an entity-relationship diagram

2.Explain the process of creating a database schema and what should be included in it with the syntax?

3. List types of databases you know?

4.Differentiate LMD, PMD and CMD in database?

5.What are the different types of database query languages and what are their key features and limitations?

6. What are the key considerations when creating a database for a specific use case, such as for an e-commerce website or a social media platform, and what methods are most effective in doing so?

7. Can you explain how to apply CRUD operations in MariaDB? And provide syntax for each operation?

8. Describe the process of writing an UPDATE query and the different clauses and operators that can be used to update data in a database. Explain the use of WHERE clause and its role in updating data correctly.

9. Explain the process of writing a DELETE query and the different clauses and operators that can be used to delete data from a database. Describe the use of WHERE clause and its role in delete data correctly.

GOOD LUCK AND SMUSH IT!!