

Written Assignment

MCA 103- Database Management System with SQL/PL-SQL

Questions

1. Explain the structure of a DBMS with a neat diagram.
2. Explain in detail on the steps in designing a database.
3. Discuss in detail on mapping cardinalities with examples.
4. Draw an ER diagram for an airport database. Specify the key and participation constraints for each entity and relationship set.
5. Draw an ER diagram for a Library management system. Make necessary assumptions on the database.