

IMPORTANT QUESTIONS

DATABASE MANAGEMENT SYSTEM (MCA II SEMESTER)

UNIT I

1. What is ER Diagram, what are the uses of it and Explain in detail?
2. Give the detailed database system structure?
3. What are the Advantages of DBMS?
4. Explain database architecture with neat diagram?
5. Discuss Data mining and analysis?

UNIT II

1. What is relational model? Explain its advantages and Disadvantages?
2. Explain various relational algebra operations with examples?
3. Write about Aggregate Functions in detail?
4. Explain in detail Structure Query language?
5. Discuss about Set Operations in DBMS?

UNIT III

1. Explain different types of Normal forms with examples?
2. Write about Boyce- Code Normal Form?
3. Explain n Multi valued dependency?
4. Discuss Relational database design?
5. Explain different types data types and Schemas in DBMS?

UNIT IV

1. Explain AICID properties of a Transaction?
2. Define Transaction? Explain about properties of transaction?
3. Write about dynamic Hashing in detail?
4. Discuss about Static Hashing?
5. Explain Advanced Recovery Techniques in DBMs?

UNIT V

1. Discuss about Exception Handling in PL/ SQL?
2. Explain data types in SQL with examples
3. Write Logical operations in PL / SQL
4. Define protocol and explain different types of Protocols in Data base management?
5. Briefly explain about Recovery and Atomicity