

DBMS Assignment - 1 questions:

1. Explain the abstract view of data in DBMS.
2. Differentiate between logical data independence and physical data independence.
3. Explain the architecture of database with a neat diagram.
4. Explain the different symbols used in E-R diagram.
5. Explain Extended (Enhanced) ER features.
6. What are the disadvantages of traditional file processing system (or) advantages of database approach?
7. Explain **Codd's 12 rules** for RDBMS.
8. Describe **fundamental relational algebra operations** with examples.
9. Explain **tuple relational calculus** and **domain relational calculus** with examples.
10. A) Explain all types of SQL joins with syntax and examples.

B) what are nested queries? What is correlation in nested queries? Illustrate your answer with examples.