

DBMS Assignment

1. What is the role of data independence in DBMS?
2. What do you mean by data abstraction? Explain in brief?
3. Explain the domain and constraints in brief?
4. Explain the aggregation and generalization in term of DBMS?
5. Explain the normalization concept in brief?
6. Discuss lossless join and dependency preservation?
7. What is log? How it is maintained?
8. What are locks? Differentiate shared mode exclusive mod lock? How can serializability be ensured by using lock based protocol?
9. What do you understand by serializability of schedules? Explain with some suitable example?
10. What is the transaction system? How would make recovery from transaction failures? Explain with some suitable examples?