

Q.3. Answer the following. (Solve any 5) (10)

1. What is strong and weak Entity?
2. What is Single valued and Multivalued attribute?
3. What is buffer manager?
4. What is non-volatile storage?
5. State the meaning of Exclusive lock
6. What is wait -die?

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. Explain conventions and symbols used while drawing ERD
2. Explain Codd's rule no 6 -The view updating rule
3. Write about advantages and disadvantages of network model
4. What is sequential file organization?
5. Explain different DML commands
6. Write a note on views in SQL
7. Write a note on Properties of Transaction

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. Explain the concept of Generalization, Specialization and Aggregation in detail
 2. Explain the concept of Normalization in detail
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