

## Assignment - 2

Subject / Subject Code	Semester / Branch	Issue Date	Due Date
DMS(01CE2302)	3 <sup>rd</sup> – CE/IT(FOT)	11/10/2023	20/10/2023

Sr. No.	Questions
1	List and discuss ACID properties of transaction.
2	Define transaction. Explain various states of transaction with a neat diagram.
3	Compare and Contrast Conflict Serialization v/s View Serialization
4	Write a note on Shadow Paging.
5	Write a note on Two Phase Locking Protocol also Explain its variants in detail.
6	Write a note on Deadlock Prevention strategies.
7	Explain Query Optimization & Processing in detail
8	Give Advantages of Normalization. Explain 1NF to 3 NF with an example.

Head of Department