

St.Joseph's College of Engineering, Chennai-119
Department of IT / CSE
CS6302-DBMS
Assignment Question – 3

Part-A

1. Give the reasons for allowing concurrency?
2. What are the two types of serializability?
3. What are the different modes of lock?
4. What is transaction?
5. What are the properties of transaction?
6. What are the states of transaction?
7. Define deadlock?
8. Define upgrade and downgrade?

Part-B

1. What is serializability? Explain its types?
2. Briefly describe two phase locking in concurrency control techniques.
3. Explain about two phase commit protocol with an example.
4. Why concurrency control is needed? Explain with an example.