

Quiz/Objective Type Questions**Sub Code: 18CS53****Note : Answer ALL the questions**

1.	Which of the following is not a transaction state?							
	A	Active	B	Partially committed	C	Failed	D	Compensated
2.	A transaction that has not been completed successfully is called as _____							
	A	Aborted transaction	B	Active transaction	C	Partially committed transaction	D	None of above
3.	What are the ACID Properties of transaction?							
	A	Atomicity, Consistency, Inconsistent, Durability	B	Atomicity, Consistency, Inconsistent, Database	C	Automatically, Consistency, Inconsistent, Durability	D	Atomicity, Consistency, Isolation, Durability
4.	If two transactions T1 and T2 both read the same data and update it then effect of first update will be overwritten by the second update is known as							
	A	Race Condition	B	Run Situation	C	Concurrent Access	D	None of above
5.	Which of the following are problems of concurrency control in multi-user environment							
	A	Lost-Update Problem	B	Dirty Read Problem	C	Inconsistent Retrieval Problem	D	All of above
6.	The execution sequences in concurrency control is known as							
	A	Schedules	B	Serializability	C	Organizations	D	Timetable
7.	The technique that controls the interaction between more than one executing transactions is known as							
	A	Multitasking technique	B	Serialization technique	C	Schedule technique	D	Concurrency control technique
8.	Transactions T1 and T2 concurrently perform some operations on the same data item and at least one of them is write operation then these transaction known as							
	A	Conflicting	B	Overwriting	C	Non-Conflicting	D	None of above
9.	If a transaction can be granted a lock on an item immediately in spite of the presence of another type of lock, then the two locks are said to be							
	A	Concurrent	B	Conflict	C	Equivalent	D	Compatible
10	A transaction is not allowed to release any lock until it commits is known as							
	A	Rigorous Two Phase Locking	B	Strict Two Phase Locking	C	Shrinking Two Phase Locking	D	Binary Lock

