quiz on transaction management

Due Apr 14 at 11:59pm   **Points** 100   **Questions** 10   **Available** after Apr 6 at 12am   **Time Limit** None
Allowed Attempts 2

Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	2 minutes	100 out of 100
LATEST	Attempt 2	2 minutes	100 out of 100
	Attempt 1	42 minutes	80 out of 100

Score for this attempt: **100** out of 100
Submitted Apr 14 at 7:57pm
This attempt took 2 minutes.

Question 1
10 / 10 pts

Ensuring which property of a transaction is the responsibility of the user?

Correct!

> Consistency

Correct Answers

consistent

consistency

Consistency

Question 2

10 / 10 pts

In serial schedules, all the transactions execute serially one after the other.

When one transaction executes, no other transaction is allowed to execute.

Correct!

- ◉ True

- ○ False

Question 3

10 / 10 pts

Is the following schedule Serializable?

T1	T2
R(A)	
W(A)	
	W(A)
	W(B)
W(B)	commit
Commit	

- ○ True

Correct!

- ◉ False

Question 4

Is there a WR conflict?

T1	T2
R(A)	
W(A)	
	W(A)
	W(B)
W(B)	commit
Commit	

○ True

Correct!

◉ False

Question 5

Is there a RW conflict?

T1	T2
R(A)	
	W(A)
	W(B)
W(B)	commit

Commit	

⦿ True

○ False

Question 6

10 / 10 pts

Is there a WW conflict?

T1	T2
R(A)	
W(A)	
	W(A)
	W(B)
W(B)	commit
Commit	

⦿ True

○ False

Question 7

10 / 10 pts

A conflict serializable schedule must be serializable in any condition

○ True

Correct! ⦿ False

Question 8

10 / 10 pts

Is this a Conflict Serializable schedule?

T1	T2
R(A)	
W(A)	
	W(A)
	W(B)
W(B)	commit
Commit	

○ True

Correct! ⦿ False

Question 9

10 / 10 pts

Is this a recoverable schedule?

T1	T2
R(A)	
W(A)	
	R(A)
	R(B)
W(B)	commit
Commit	

○ True

◉ False

Question 10

Is this a strict schedule?

T1	T2
R(A)	
W(A)	
	R(B)
W(B)	
Commit	
	commit

○ True

Correct!

⦿ False

Quiz Score: **100** out of 100