ICS 421 Database Systems — 03/02/2010 Name:_____ Consider the following transactions:

 $\textbf{T1:} \ R(A), W(A), R(B), W(B) \quad \textbf{T2:} \ R(B), W(B), R(C), W(C) \quad \textbf{T3:} \ R(A), W(A), R(C), W(C)$

- 1. Give a serializable schedule for T1, T2, & T3.
- 2. Give a conflict serializable schedule for T1, T2, & T3.
- 3. Draw the dependency graph for your conflict serializable schedule from (3).
- 4. Give a schedule that is not conflict serializable.
- 5. Draw the dependency graph for your schedule from (4).