DISCRETE MATH
QUIZ 2

Name:_____

You have 10 minutes for this exam. If you have a question, raise your hand and remain seated. In order to receive full credit your answer must be **complete**, **legible** and **correct**.

1.
   (a) Define ***proposition.***

   (b) Define ***logical equivalence*** of propositions.

2. Compute the truth table for $(((\neg p) \wedge (q \to r)) \leftrightarrow ((p \vee q) \to (\neg r)))$:

p	q	r	
T	T	T	
T	T	F	
T	F	T	
T	F	F	
F	T	T	
F	T	F	
F	F	T	
F	F	F	