Quiz #5.
ECON 310 – Fall 2006.

Multiple Choice (3 points each):

*** For both multiple choice questions, consider the following simultaneous move game ***

<table>
<thead>
<tr>
<th></th>
<th>L</th>
<th>R</th>
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<tbody>
<tr>
<td>Player 1</td>
<td>T</td>
<td>10,1</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>6,7</td>
</tr>
</tbody>
</table>

1) In this game
   a. Player 1 has a dominant strategy, but Player 2 does not.
   b. Player 2 has a dominant strategy, but Player 1 does not.
   c. both players have a dominant strategy.
   d. neither player has a dominant strategy.
   e. more information is needed in order to determine if any strategies are dominant.

2) This game has
   a. multiple pure strategy equilibria, but no mixed strategy equilibria.
   b. multiple pure strategy equilibria, plus one mixed strategy equilibrium.
   c. a unique equilibrium, in which both players follow a pure strategy.
   d. a unique equilibrium, in which both players follow a mixed strategy.
   e. no equilibria (even in mixed strategies).

Additional Question:

1) Consider the sequential move game illustrated below and to the left.
   a. If called upon to make a choice, what will Player 2 do in this game? Explain. (2 points)

2) What will Player 1 choose to do in this game? Explain. (2 points)