Chem 41c Quiz 5

Stoltz, Spring 2010 May 14, 2010 **DUE: May 17, 2010 at 9 am**

You have 30 min to take this quiz. It is closed note, closed book, and no collaboration is allowed. Please do not discuss the quiz with anyone until you receive it back graded. Place a box around your answers. There is no partial credit.

Name			
1101110			

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Predict the products (if any) of the following reactions. (5 points each)

1.

2.

3.

4. Provide reagents for the following transformation (5 points).

Bonus (5 points) Morpholine amines (e.g., \mathbf{A}) behave very similarly to Weinreb amides (see below). Prove an intermediate that explains this result. (5 points)

