Name:____

Organic I Lecture Fall 2011 Quiz #5 (10 points)

1. Circle the species below that would be the strongest nucleophile in a S_N 2 reaction. (2 points, problem 6-16f)

2. Complete the reaction below by drawing a structure for the expected product in a Fischer projection. (2 points)

- 3. Provide an example of a benzyl chloride compound. (2 points)
- 4. Predict the major substitution and elimination products of the following reaction. (4 points)