Name:

Organic II Lecture Spring 2009 Quiz #10 (10 points)

1. Draw and name the nitric acid oxidation product of D-galactose. (2 point, problem 23-22b)

2. Talose is the C4 epimer of D-mannose. Draw a structure for methyl β-D-talopyranoside in a Haworth projection. (3 points)

3. Complete the following reaction by filling in the missing reagent. (2 point)

4. Draw the product of the following reaction in a Fischer projection. (3 points,)