Name: $\qquad$

## Organic II Lecture

Fall 2012
Quiz \#7
(10 points)

1. Provide an IUPAC name for the following compound. (2 points, problem 20-27f)

2. Complete the following sequence of reactions by filling in the missing reagent and product. (5 points)




3. Which sequence correctly ranks the following compounds in order of increasing acidity? (3 points)


1


2


3
a) $1<2<3$
b) $2<3<1$
c) $3<1<2$
d) $3<2<1$
e) $2<1<3$
f) $1<3<2$

