Name:

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

1. Complete the following reaction by filling in the necessary reagents. (2 points, problem 11-19a)

trans-4-methylcyclohexanol

2. Complete the following reaction by filling in the missing products and reagents. (8 points)

OH ÓН

cat. p-TsoH, heat

OH

DMSO, oxalyI chloride triethyI amine

