Quiz 3c

Name:

Signature:

Instructor:

The following quiz will start 5 minutes into the recitation and you will have 30 minutes to complete. Good Luck!

1. Are the following molecules aromatic, antiaromatic, or non-aromatic, and briefly explain (4 points each)
   1a.
   1b.

2. Predict the product of the following reaction and show a mechanism (6 points)

3. What is the major diastereomer of the following Cope Rearrangement. Explain the diastereoselectivity using illustrative figures where appropriate (6 points)

   heat