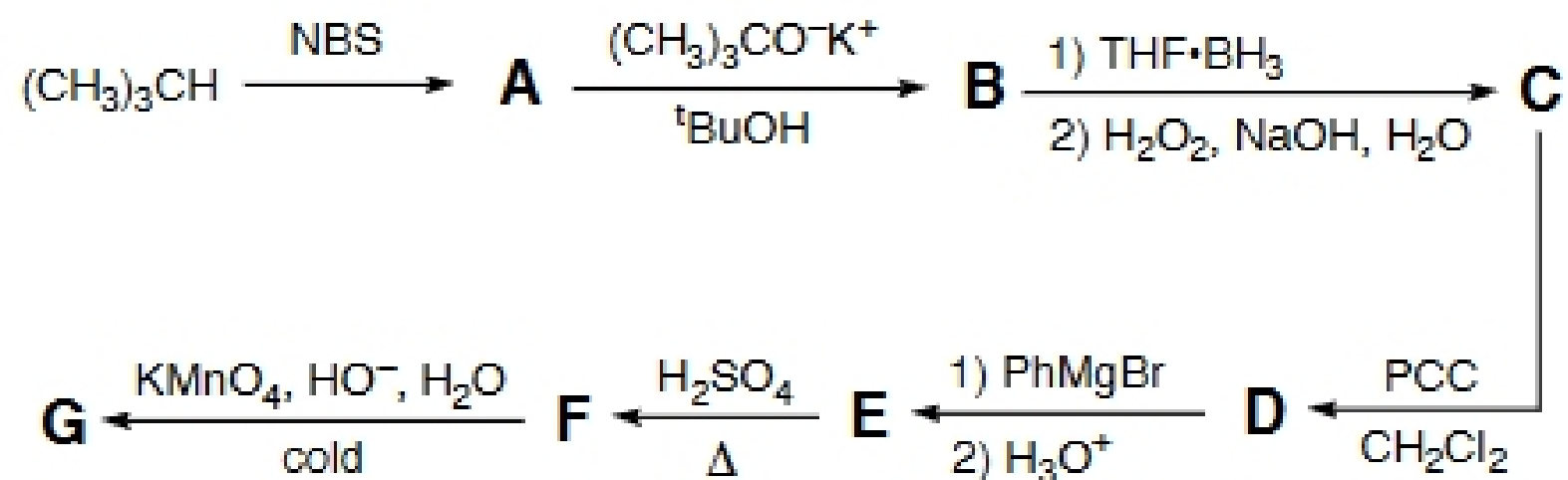
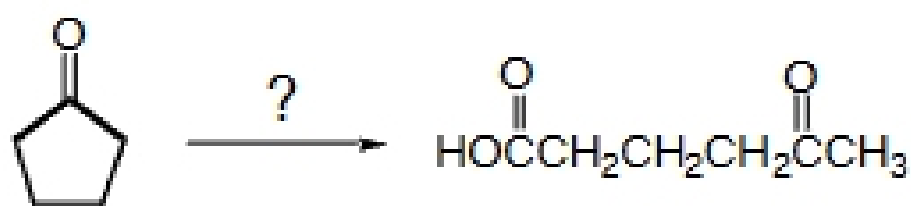
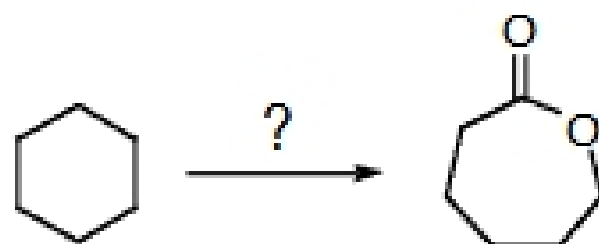


April 18, 2002

Recitation #12 (covering material through section 19.3)

1. Provide the structures for **A–G** below.

2. Outline the reagents needed to accomplish the following transformations:



3. Draw a complete mechanism to show how the following acid-catalyzed tautomerization occurs:

