

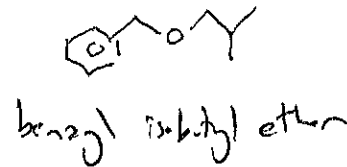
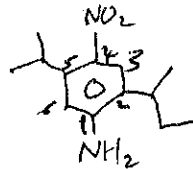
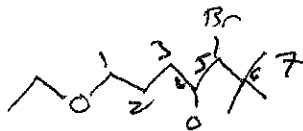
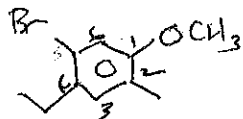
June 10, 2020

May 18th, 2020

Exam #3

Name: Kry

1. Name the following molecules:

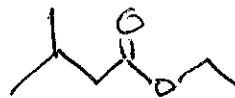
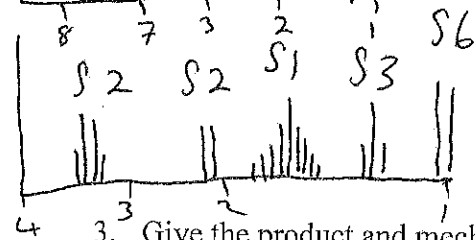
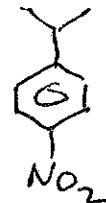
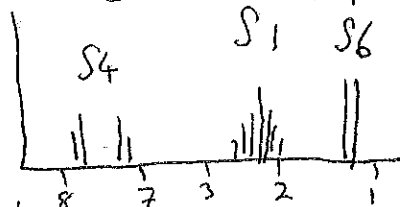
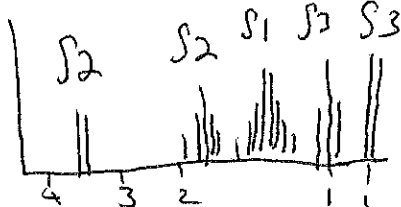


5-bromo-4-ethyl-2-methyl anisole

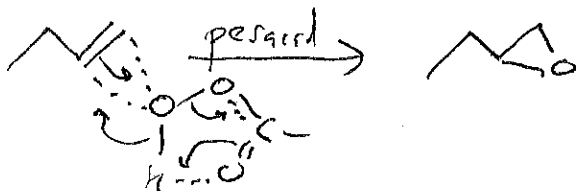
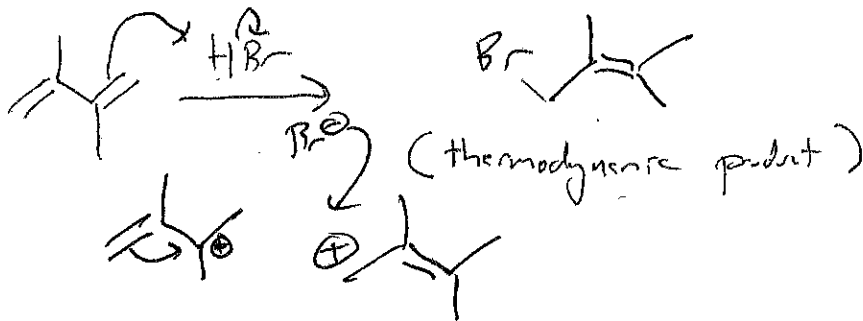
5-bromo-1,4-diethoxy-6,6-dimethyl heptane.

2-sec-butyl-5-nitro aniline

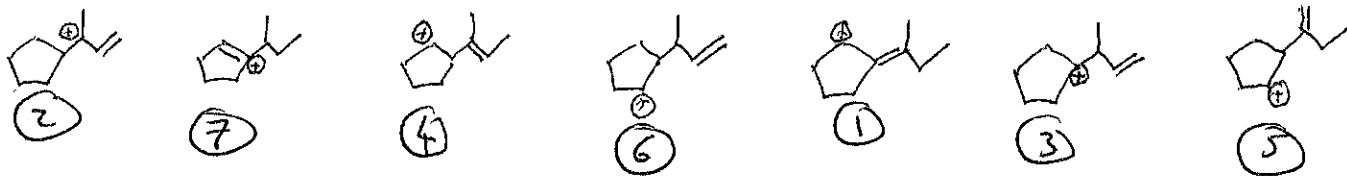
2. Determine the structure of the following molecules from their NMR.



3. Give the product and mechanism of the following:



4. Rank the following according to stability, giving a 1 to the most stable.



5. Complete the following reactions:

