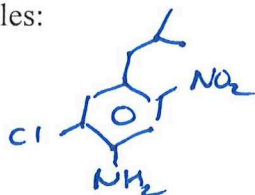
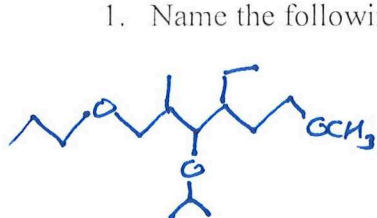


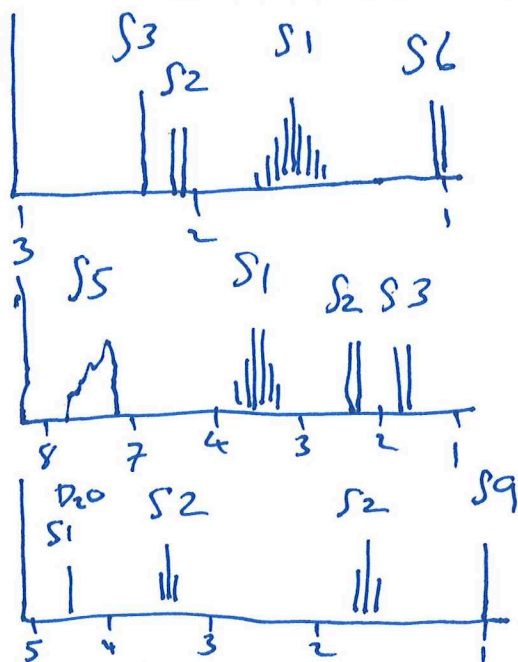
Tuesday, June 15th, 2021
Exam #3

Name: _____

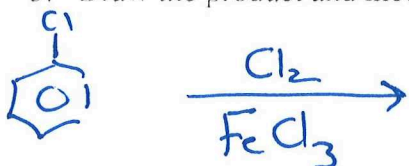
1. Name the following molecules:



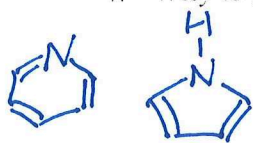
2. Determine the structure of the following molecules from their NMR.



3. Draw the product and mechanism of the following:



4. Why is pyridine (shown on left) basic but pyrrole (shown on right) is not?



5. Complete the following reactions:

