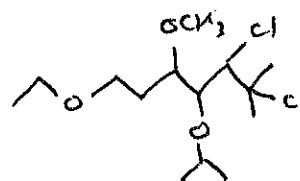
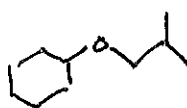
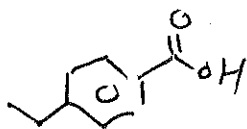
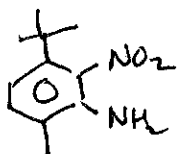


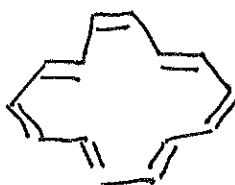
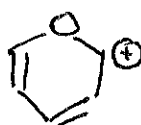
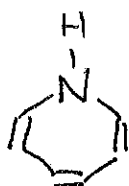
Tuesday, March 9, 2021  
Exam #3

Name: \_\_\_\_\_

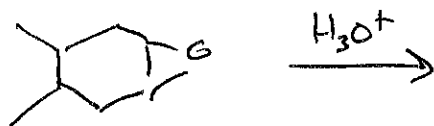
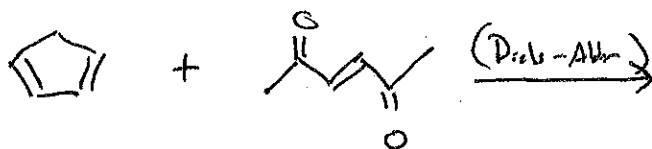
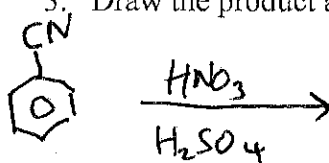
1. Name the following:



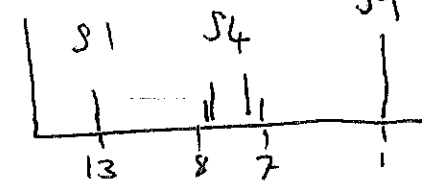
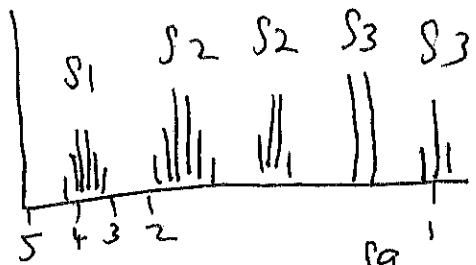
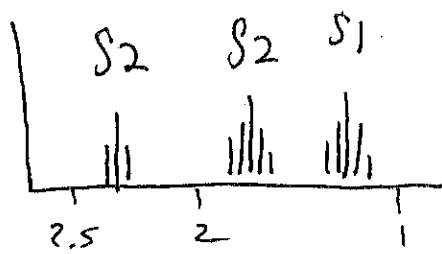
2. Describe the molecules below as aromatic, pseudo-aromatic, anti-aromatic, or simply not aromatic.



3. Draw the product and mechanism of the following:



4. Determine the structures of these molecules from their NMR.



5. Complete the following reactions:

