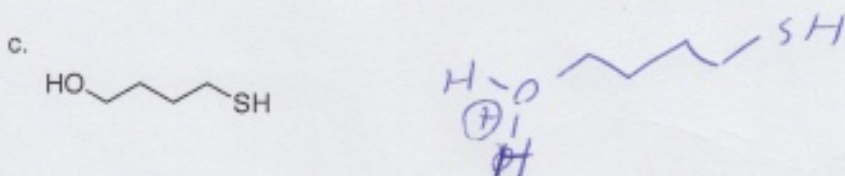
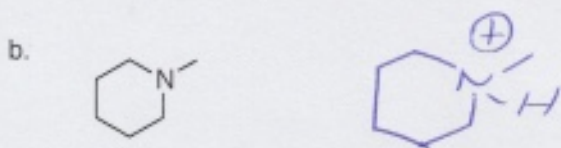
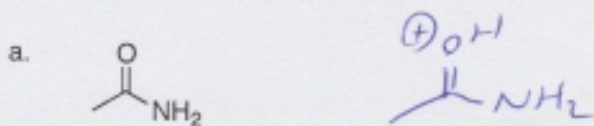


10. Draw the conjugate acid of each of the following compounds:



11. The following molecule represents a common group used in making various drugs.



a. Is this molecule aromatic? Why or why not?

AROMATIC. PAIR OF ELECTRONS ON OXYGEN IS PART OF π SYSTEM \rightarrow ALL sp^2

b. Draw the significant resonance forms for this compound.

\rightarrow FLAT
6 π ELECTRONS

