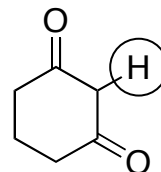
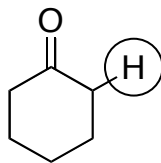
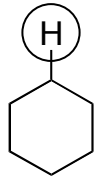
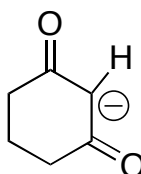


Quiz 4 Name _____

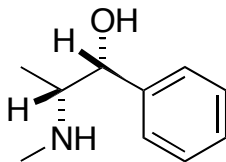
1) For the following series of molecules, which one is most acidic and which one is least acidic?



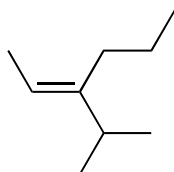
2) Draw two resonance structures for the following molecule:



3) Assign *R/S* to the stereocenters in the following molecule:



4) Using *E/Z* nomenclature, give the IUPAC name for the following molecule:



5) What is the IUPAC name for the molecule in #4 if you use *Cis/Trans* nomenclature?