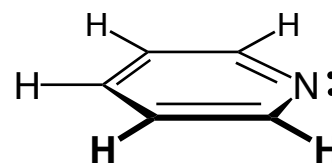
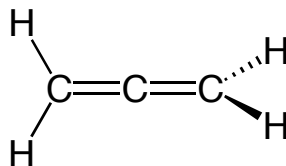
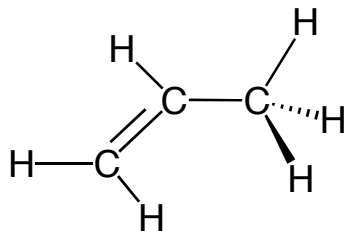


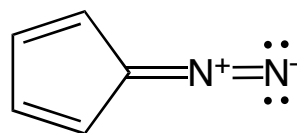
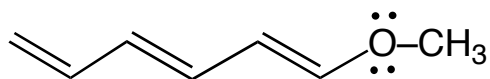
Chem 30A ; Fall 2003, Prof. Yves Rubin
Supplemental Problems Series 1
(answers will be posted on VOH next week)

Redraw the following compound showing the bonding orbitals:

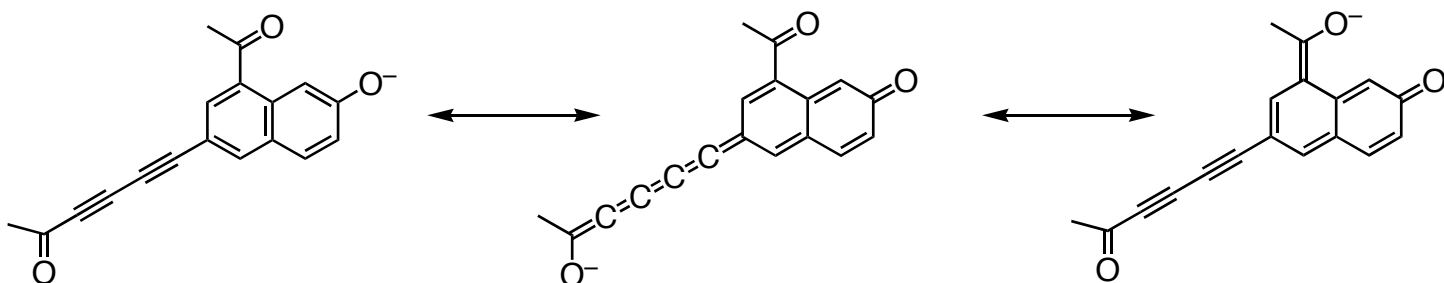


(this is difficult!)

Give the resonance structures of the following compound:



Provide curved arrow formalism to show the electron flow in the following resonance structures:



Give the IUPAC name of the following:

