

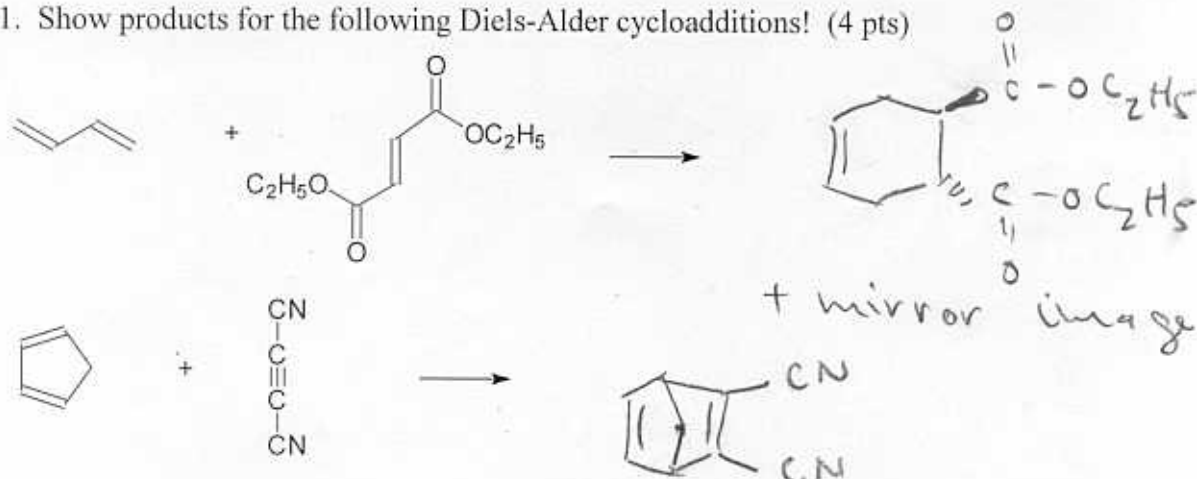
Fall '08

Name KEY

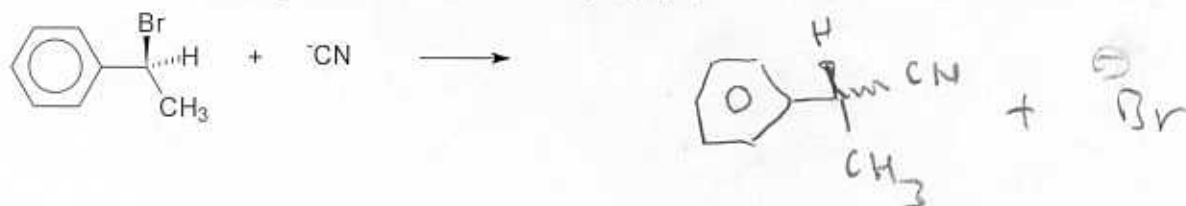
Chemistry 230 Quiz 4

Student ID# _____

1. Show products for the following Diels-Alder cycloadditions! (4 pts)



2. Show the major product for the following nucleophilic substitution! Assume an S_N2 mechanism, don't forget about stereochemistry! (2 pts)



3. Provide a structural formula and name for one polar aprotic solvent! (2 pts)

e.g., dimethylsulfoxide (DMSO)



(many other options)