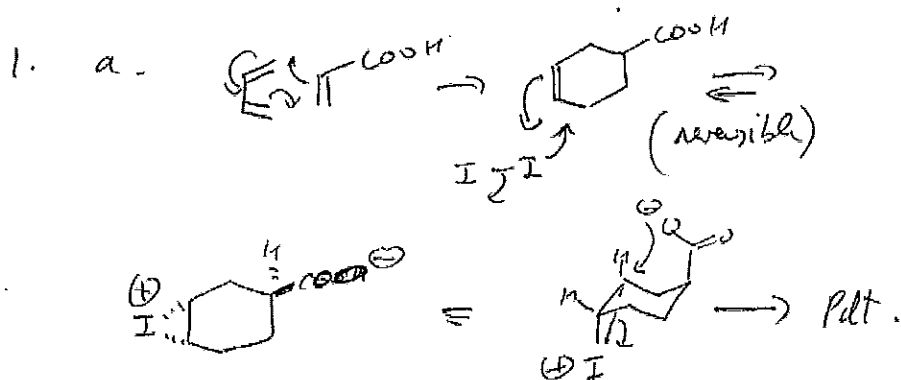
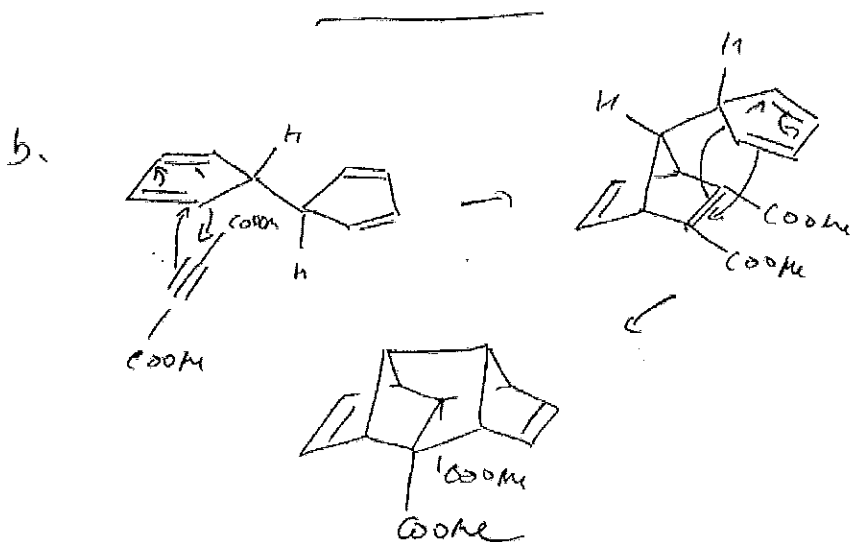


CHEM 330
PROBLEM SET 6
SOLUTIONS

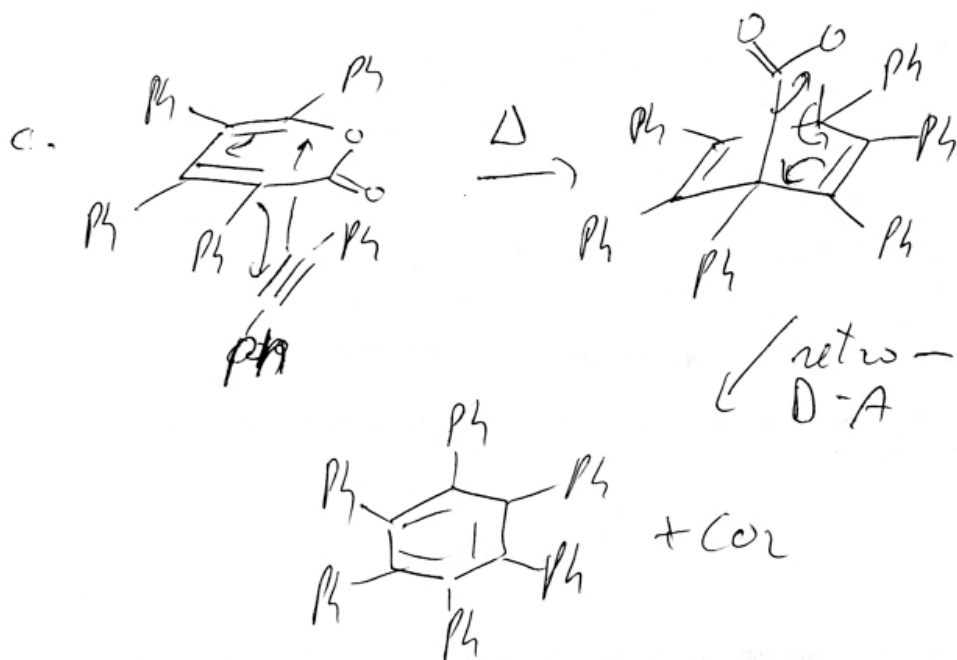


carbonylate, b/c
rx. is done in
the presence of
 NaHCO_3

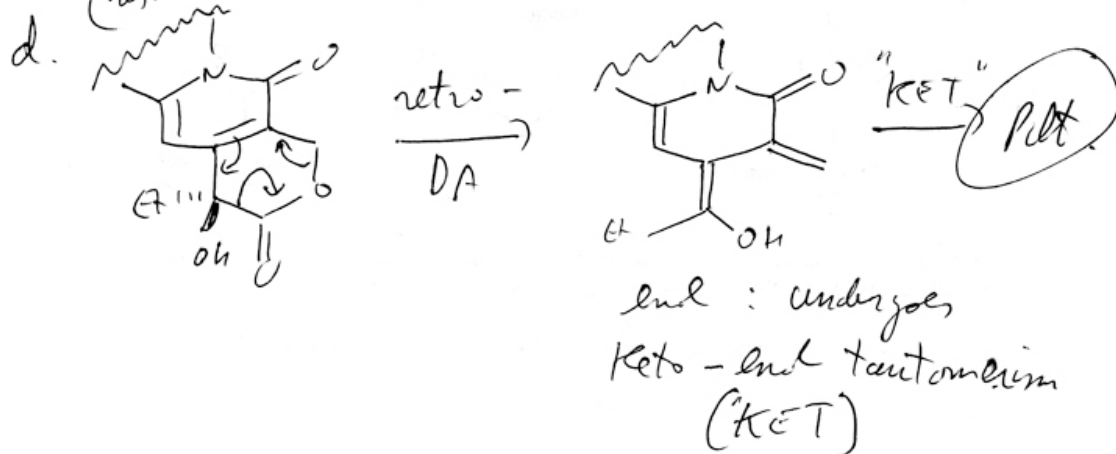
Note: either diastereomer
of the iodonium ion
may form, but only
the one shown here
can cyclize.



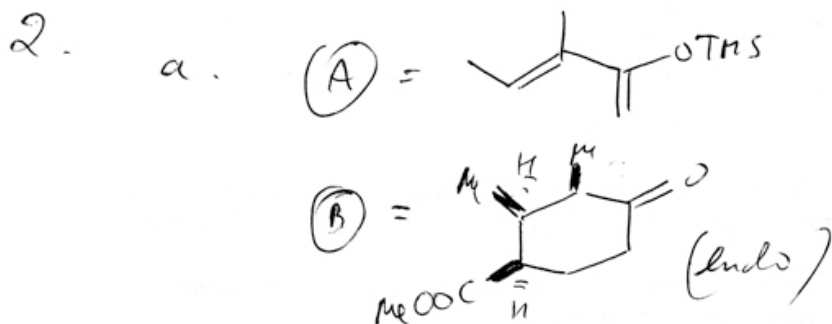
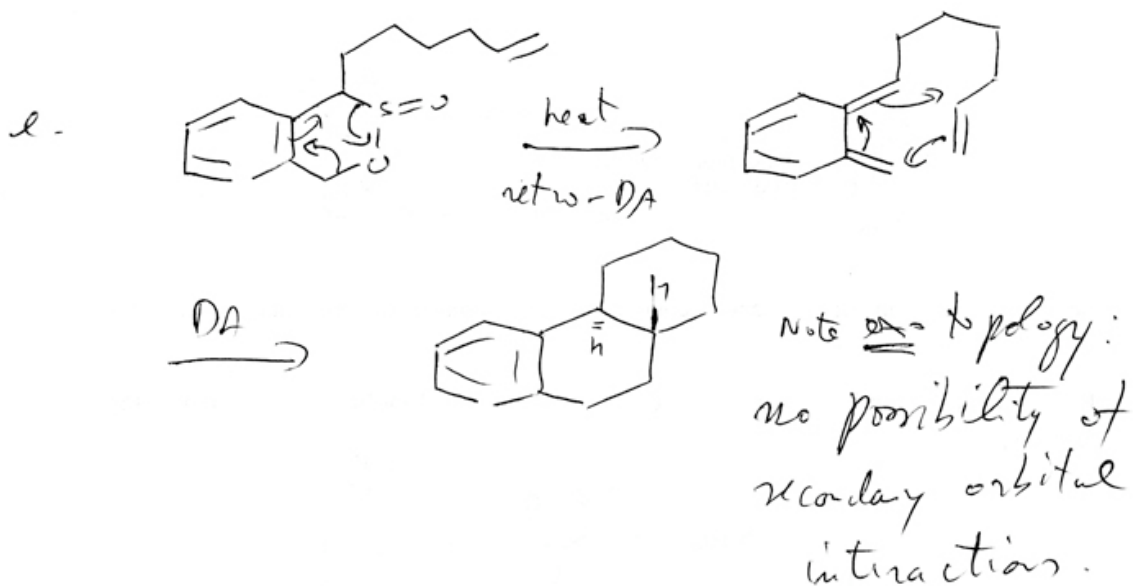
- 2 -

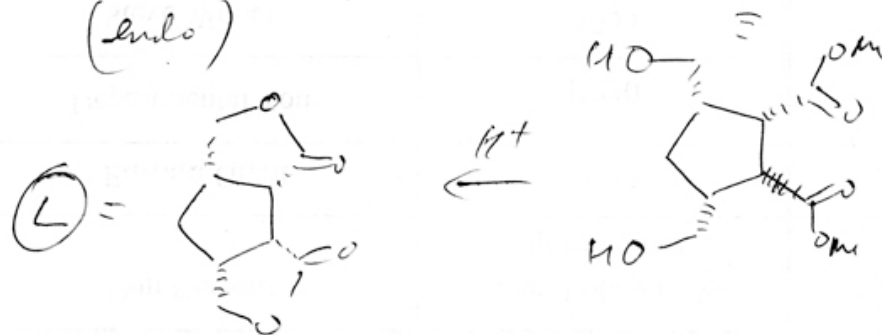
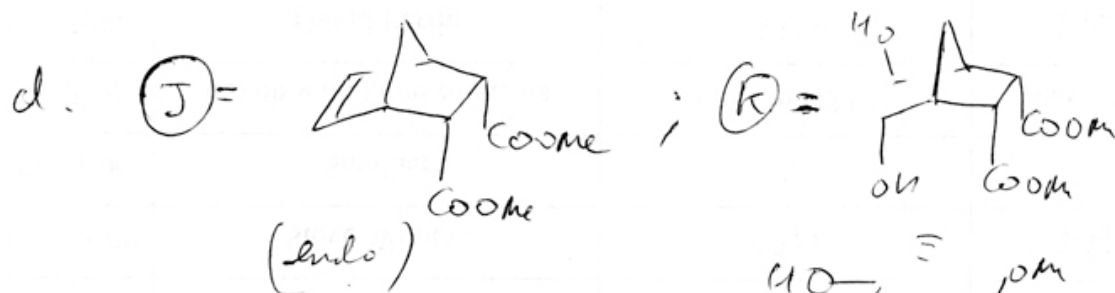
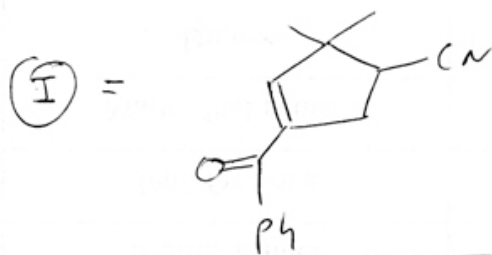
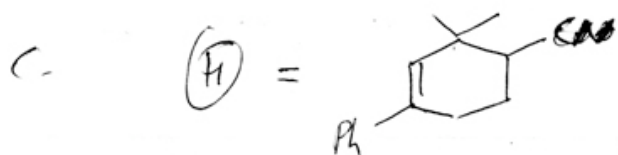


d. (rest of the molecule)



- 3 -





- 5 -

