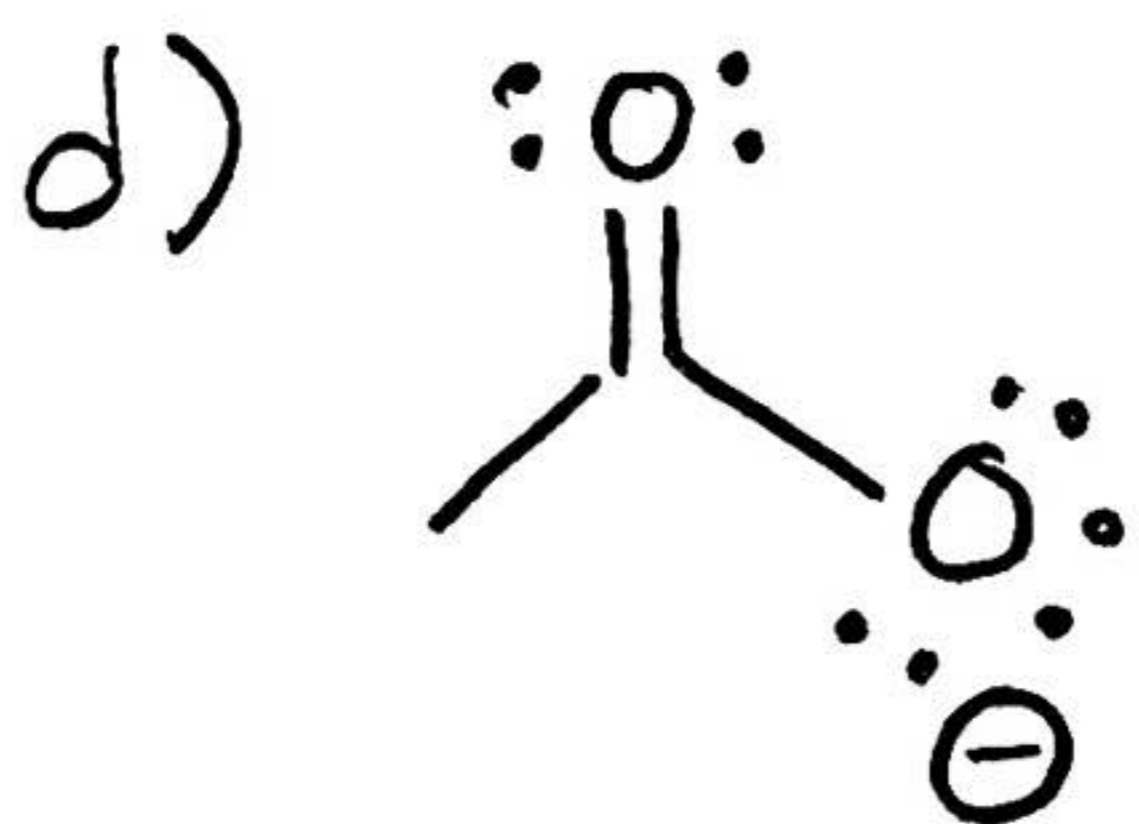


SL tuesday, 10th

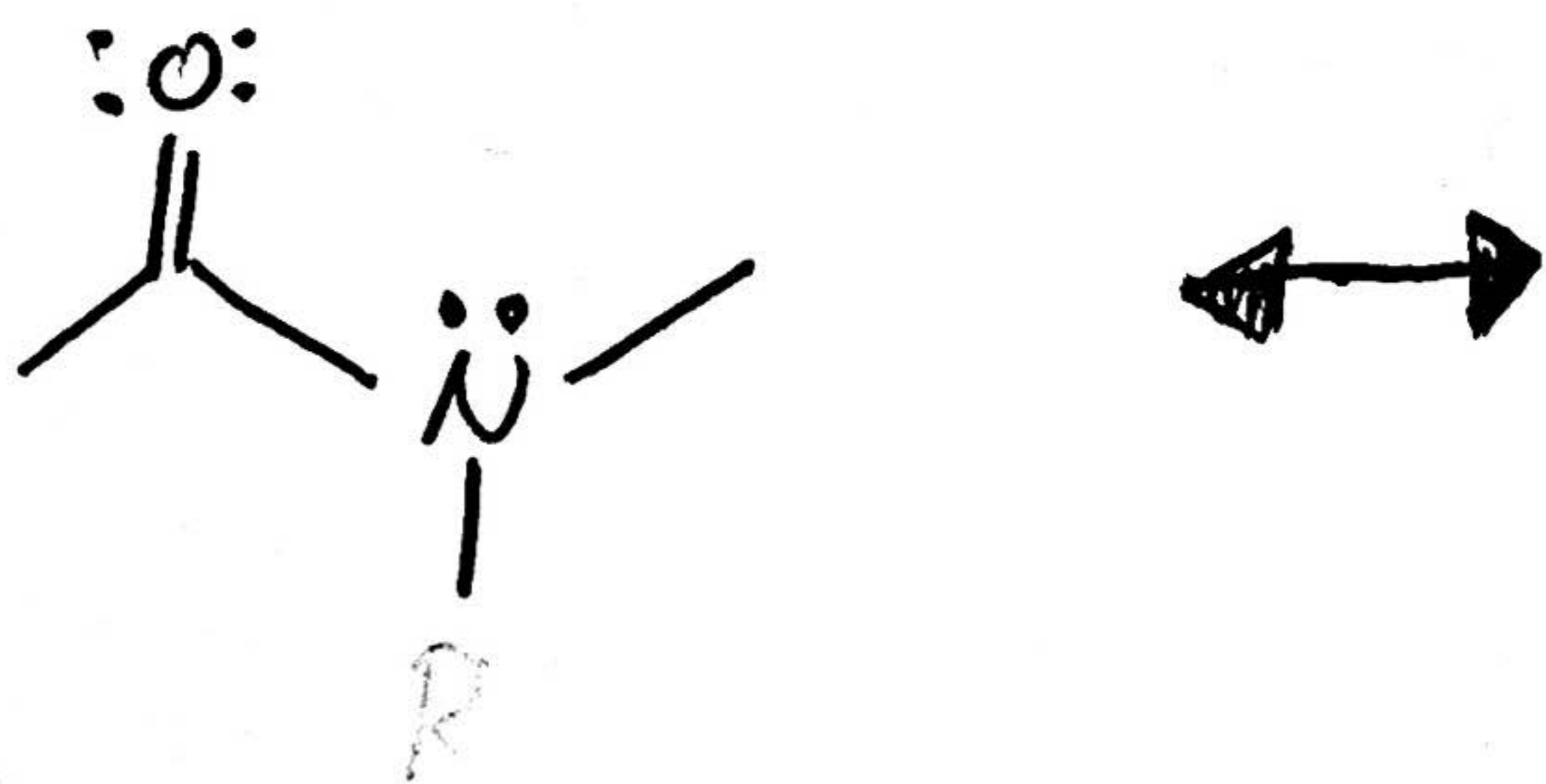
① Draw all resonance forms for the following molecules and Calculate their Bond orders



c)



② Draw all possible resonance forms for



③ Draw in the dipole in the following molecule CF_4 , is the molecule polar?

④ For the following molecules

a) name its geometry

b) name its hybridization of the center atom

c) Draw in dipole arrows

d) define the molecule as polar or non polar

