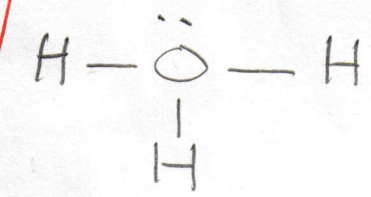
VII

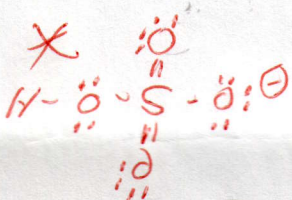
a) H_2O

$HCl + H_2O \rightarrow H_3O^+ + Cl^-$

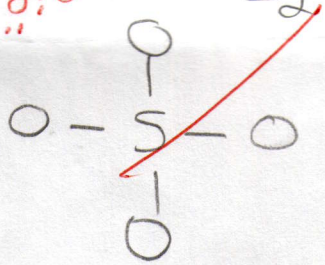
Conj H_3O^+

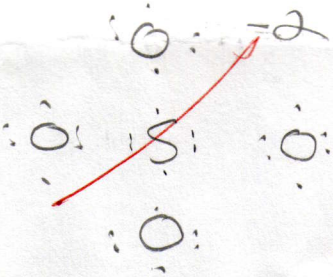


SO_4^{-2}



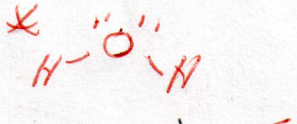
Conj HSO_4^-

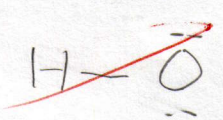
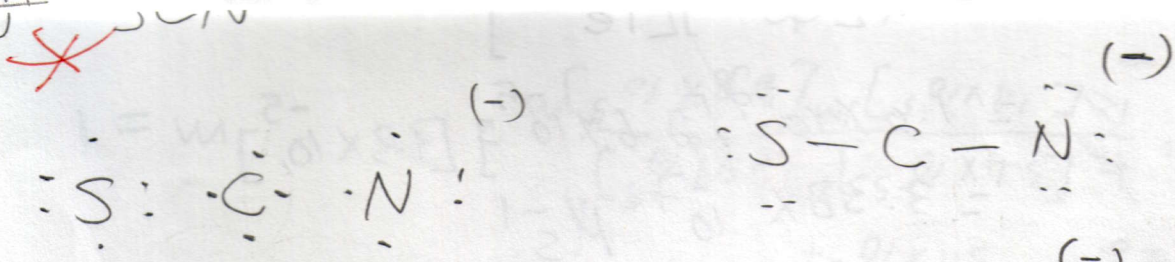
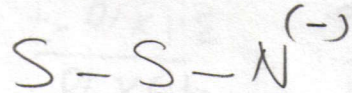
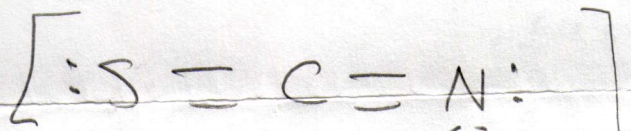




OH^-

Conj H_2O





VIII