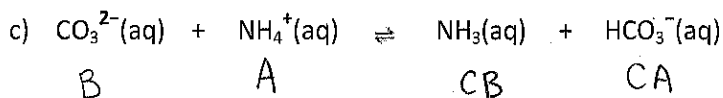
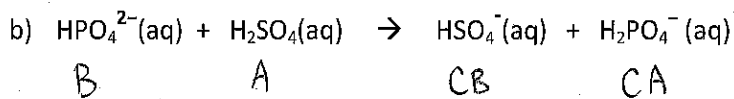
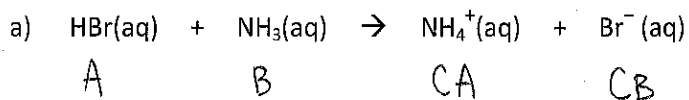


Now you try!

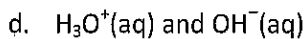
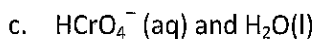
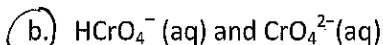
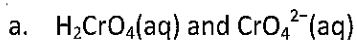
1. In the following reactions, identify the acid, base, conjugate acid (CA) and conjugate base (CB).



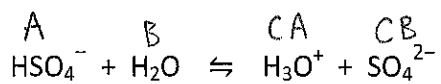
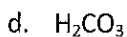
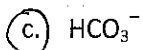
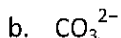
2. What is the conjugate base of H_2S ? HS^-

3. What is the conjugate acid of HCO_3^- ? H_2CO_3

3. Which of the following represent a Bronsted-Lowry conjugate acid-base pair?



4. Which of the following species is amphoteric?



5. In the equilibrium represented above, the species that act as bases include which of the following?

