

6. (8 pts.) Circle the more H₂O soluble compound in each group.

a) CH₃CH₂OH or CH₃CH₂CH₂CH₂OH b) CH₃CO₂H or CH₃CO₂CH₃

c) CH₃CH₂Br or CH₃CH(OH)CH₃ d) (CH₃)₃N or (CH₃)₂NH

7. (15 pts) Draw all the other significant resonance contributors for the molecules below.

Significant means those contributors having the same **total** number of bonds or greater. Add lone pairs as needed to help you see electron movement. HINT: Each structure has more than one additional RC.

