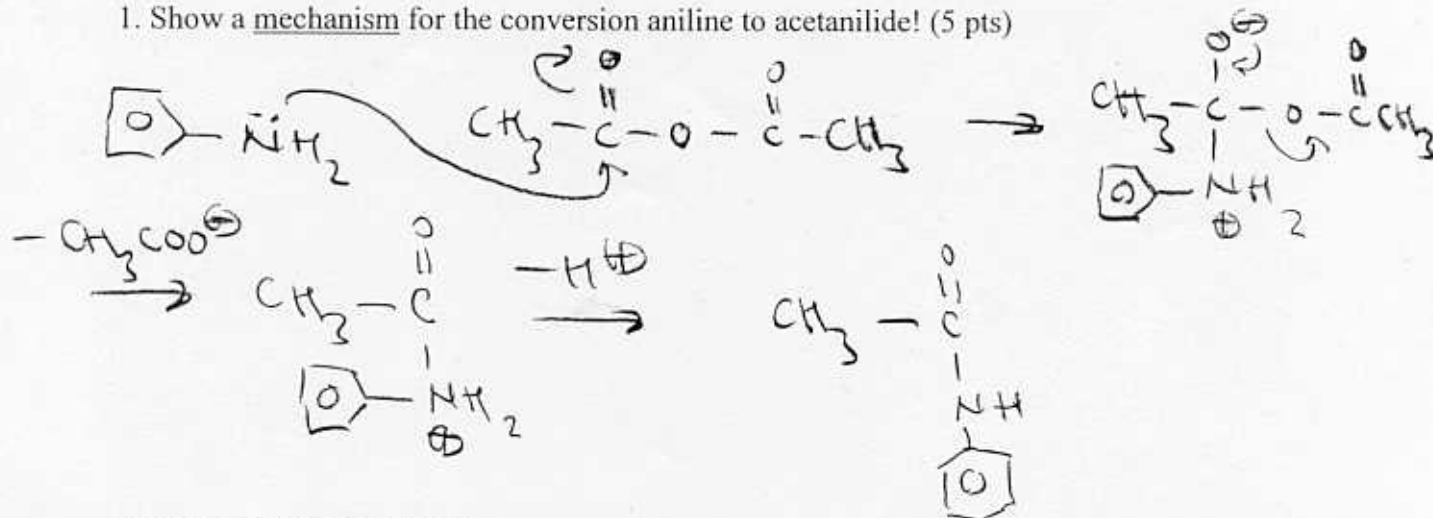
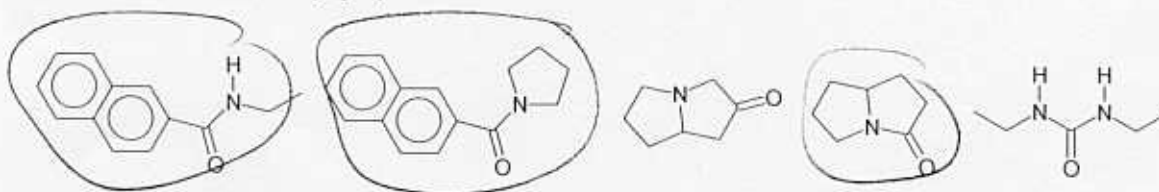


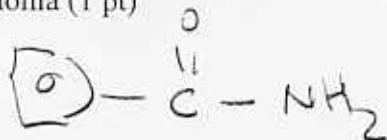
1. Show a mechanism for the conversion aniline to acetanilide! (5 pts)



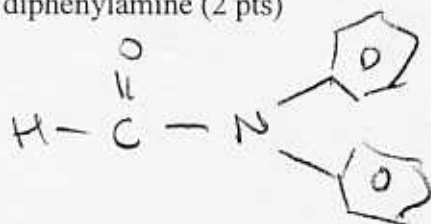
2. Circle all amides! (5 pts)



3. Show valid structural formulas for the amides of
a) benzoic acid and ammonia (1 pt)



b) formic acid and diphenylamine (2 pts)



c) benzoic acid and 4-aminobenzoic acid (2 pts)

