

Quiz 2

CHEM 3311

Dr. Richardson

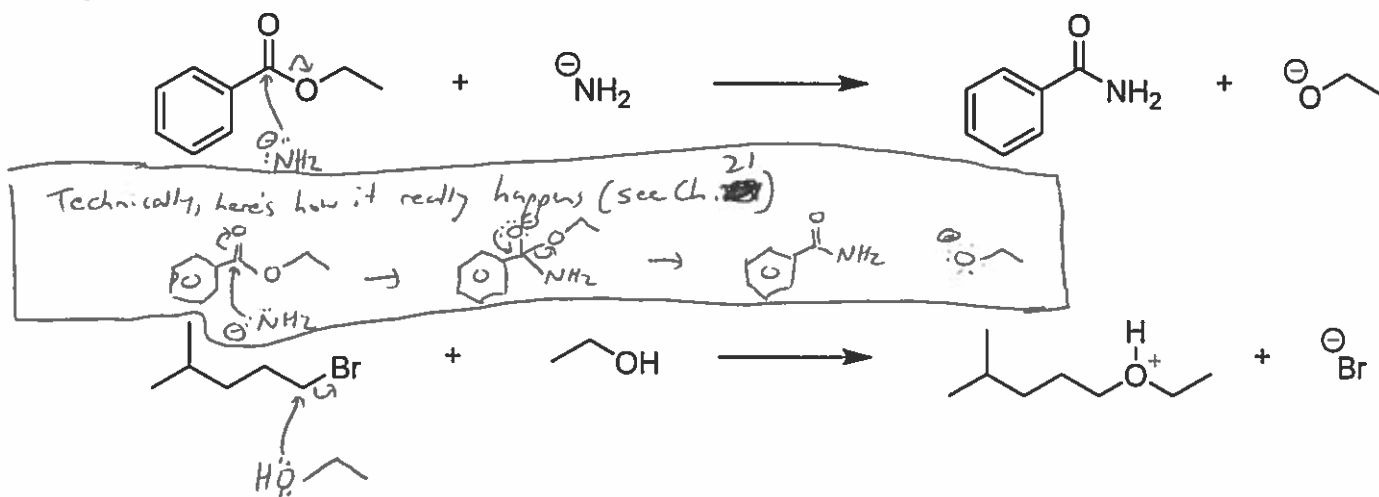
Name: Key

Date:

Recitation:

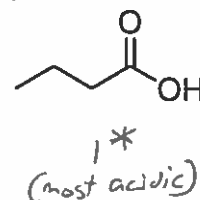
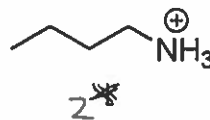
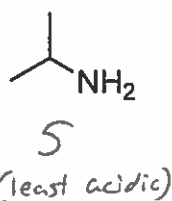
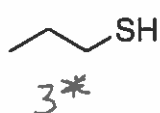
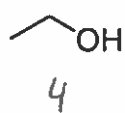
Show the arrow pushing mechanism for how the following reactions proceed (from left to right): 10 pts

OK to show this way:



Rank the following compound from most to least acidic: 5 pts

\* Correct to rank these 3 in any order, since this comes down to Charge Effect vs. Atom Effect vs. Resonance effect, & there's no reliable comparison, without looking up actual pKa values.



Rank the following compound from most to least acidic: 5 pts

