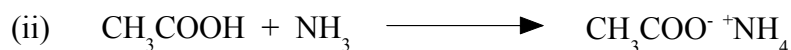
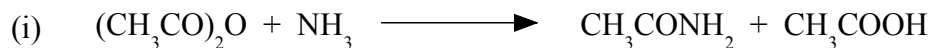


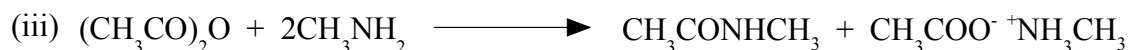
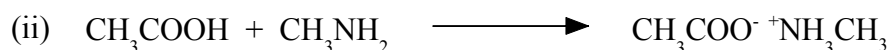
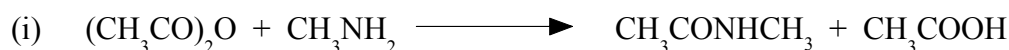
Chemguide – answers

ACID ANHYDRIDES: REACTIONS WITH AMMONIA AND PRIMARY AMINES

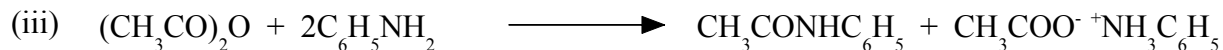
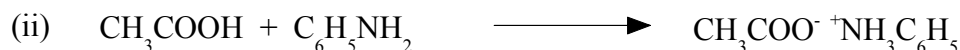
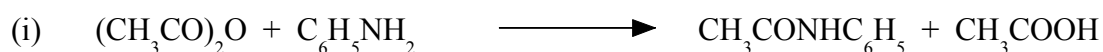
1. a) ammonia, NH_3



b) methylamine, CH_3NH_2



c) phenylamine, $\text{C}_6\text{H}_5\text{NH}_2$



Congratulations if you got most of these right, and my admiration for your patience! Even if you understand exactly what you are doing, there are endless ways of making mistakes – quite a few of which I made in my first attempt to type them out. I think it is now right!