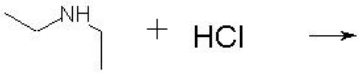
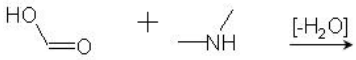
Complete the following reactions. Circle the most favored products.

1. 

2. 

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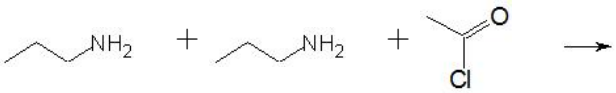
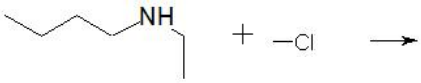
4. 

5. 

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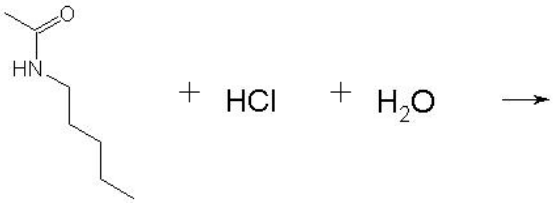
7. 

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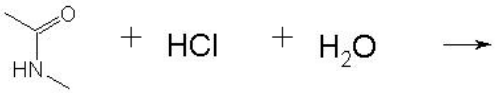
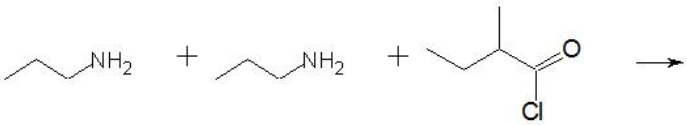
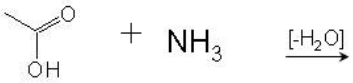
11. 

12. 

13. 

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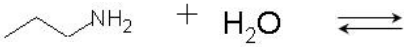
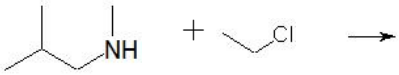
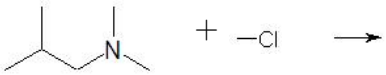
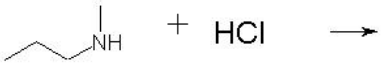
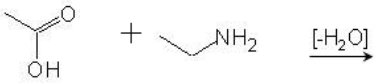
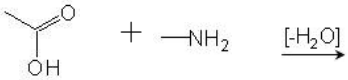
15. 

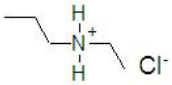
16. 

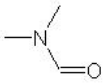
17. 

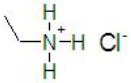
18. 

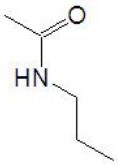
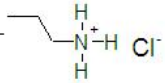
19. 

20. 

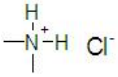
Question 1: 

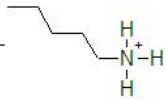
Question 2:  + H_2O

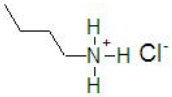
Question 3: 

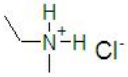
Question 4:  + 

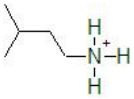
Question 5: + HCl

Question 6: 

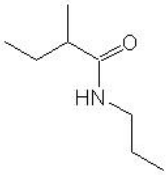
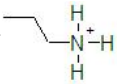
Question 7: + 

Question 8: 

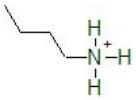
Question 9: 

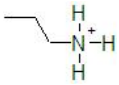
Question 10:  + OH^-

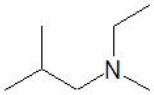
Question 11: +

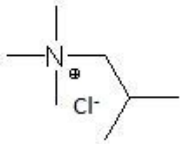
Question 12:  + 

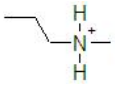
Question 13: + H_2O

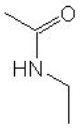
Question 14:  + OH^-

Question 15:  + OH^-

Question 16:  + HCl

Question 17: 

Question 18: 

Question 19:  + H_2O

Question 20: + H_2O