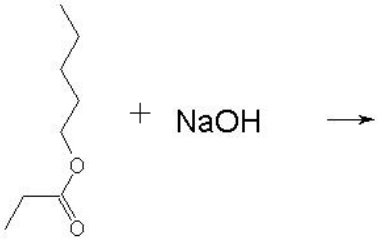
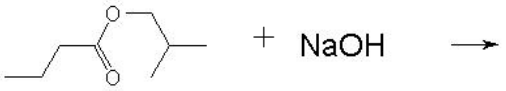
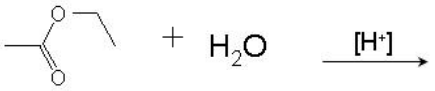
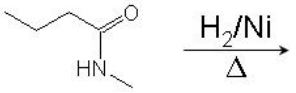
Complete the following reactions. Circle the most favored products.

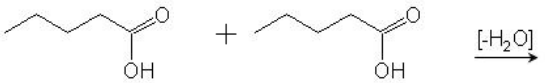
1.

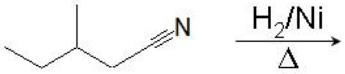
2. 

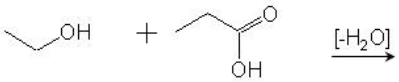
3. 

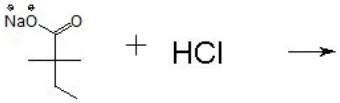
4. 

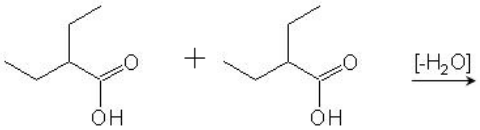
5. 

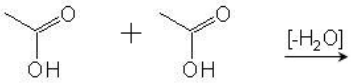
6. 

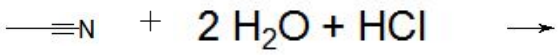
7. 

8. 

9. 

10. 

11. 

12. 

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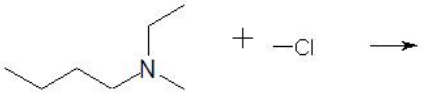
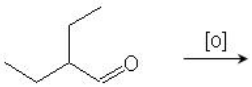
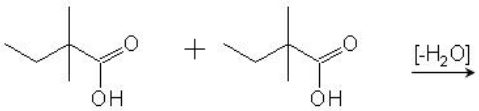
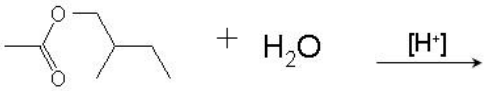
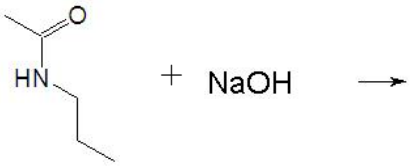
14. 

15. 

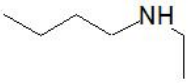
16. 

17. 

18. 

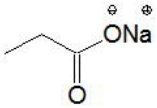
19.

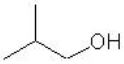
20.

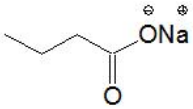
Question 1: 

+ HCl

Question 2:

+ 

Question 3: 

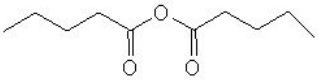
+ 

Question 4:

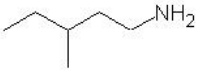
+

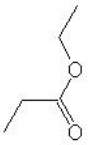
Question 5:

+ H_2O

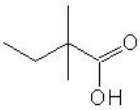
Question 6: 

+ H_2O

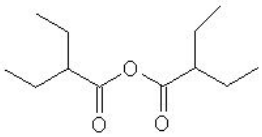
Question 7: 

Question 8: 

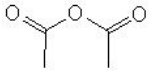
+ H_2O

Question 9: 

+ NaCl

Question 10: 

+ H_2O

Question 11: 

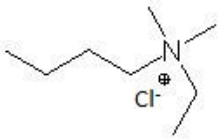
+ H_2O

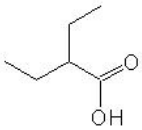
Question 12:

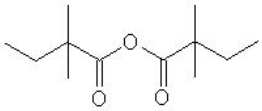
+ $\overset{+}{N}H_4Cl^-$

Question 13:

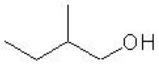
+ HCl + SO_2

Question 14: 

Question 15: 

Question 16: 

+ H_2O

Question 17: 

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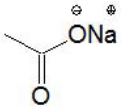
Question 18: 

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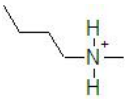
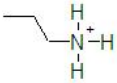
Question 19: 

+ OH^-

Question 20: 

Cl^-