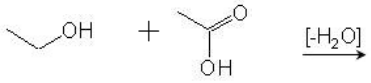
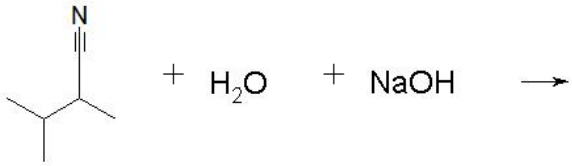
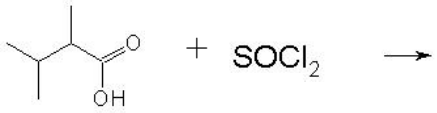
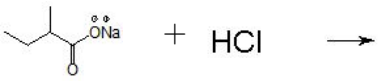
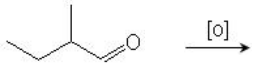
Complete the following reactions. Circle the most favored products.

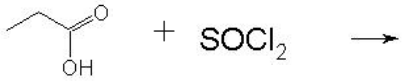
1. 

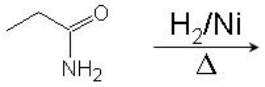
2. 

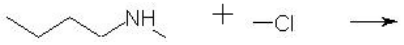
3. 

4. 

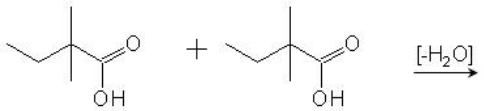
5. 

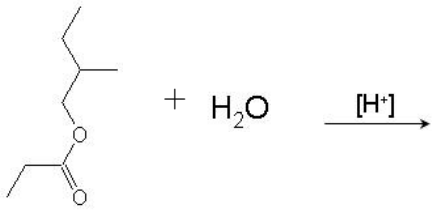
6. 

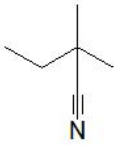
7. 

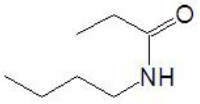
8. 

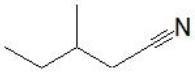
9. 

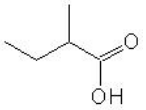
10. 

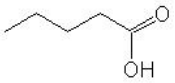
11. 

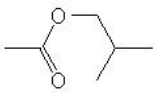
12.  + $2\ H_2O + HCl$ $\longrightarrow$

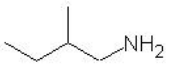
13.  + NaOH $\longrightarrow$

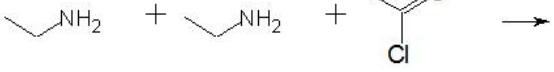
14.  + H_2O + NaOH $\longrightarrow$

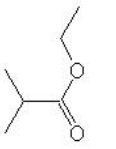
15.  + NH_3 $\xrightarrow{[-H_2O]}$

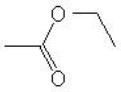
16.  + $SOCl_2$ $\longrightarrow$

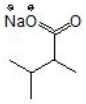
17.  + H_2O $\xrightarrow{[H^+]}$

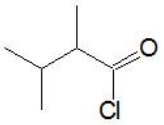
18.  + H_2O $\rightleftharpoons$

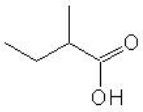
19.  $\longrightarrow$

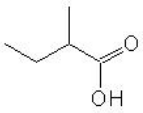
20.  + NaOH $\longrightarrow$

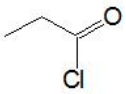
Question 1:  + H_2O

Question 2:  + $NH_{3(aq)}$

Question 3:  + HCl + SO_2

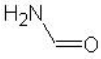
Question 4:  + NaCl

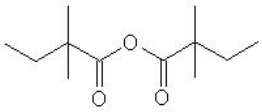
Question 5: 

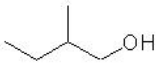
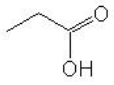
Question 6:  + HCl + SO_2

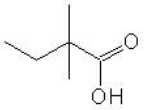
Question 7:  + H_2O

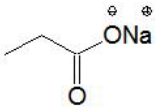
Question 8:  + HCl

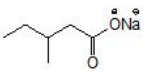
Question 9:  + H_2O

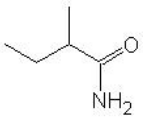
Question 10:  + H_2O

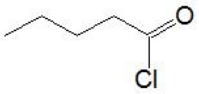
Question 11:  + 

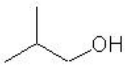
Question 12:  + $\overset{+}{N}H_4Cl^-$

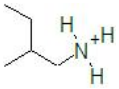
Question 13:  + 

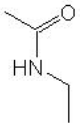
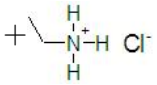
Question 14:  + $NH_{3(aq)}$

Question 15:  + H_2O

Question 16:  + HCl + SO_2

Question 17:  + 

Question 18:  + OH^-

Question 19:  + 

Question 20:  +