Complete the following reactions. Circle the most favored products.

$$^{1.} \hspace{1cm} \stackrel{\text{N}}{\longrightarrow} \hspace{1cm} ^{+} \hspace{1cm} \text{H}_{2} \text{O} \hspace{1cm} ^{+} \hspace{1cm} \text{NaOH} \hspace{1cm} \longrightarrow \hspace{1cm}$$

2.
$$+ H_2O + NaOH \rightarrow$$

5. OH + OH
$$[-H_2O]$$

7.
$$+$$
 OH OH OH OH OH

$$10. \hspace{0.1in} \checkmark \hspace{0.1in} \mathring{\text{o}}\hspace{0.1in} \mathring{\text{Na}} \hspace{0.1in} + \hspace{0.1in} \text{HCI} \hspace{0.1in} \longrightarrow \hspace{0.1in}$$

13.
$$^{\rm N}$$
 + ${\rm H_2O}$ + NaOH \longrightarrow

14.
$$\uparrow \circ$$
 + $SOCI_2$ \rightarrow

17.
$$\downarrow \bigcirc$$
 + $\downarrow \bigcirc$ $\downarrow \bigcirc$ $\vdash \bigcirc$

18.
$$+$$
 2 H₂O + HCl \rightarrow

19.
$$OH$$
 + OH $\underbrace{[H_2O]}_{OH}$

Question 5:
$$-$$
 + H_2O

Question 7:
$$+ H_2O$$

Question 8:
$$+ H_2O$$

Question 9:
$$+ H_2O$$

Question 11:
$$\bigcirc$$
OH + \bigcirc OH

Question 12:
$$+ H_2O$$

Question 13:
$$+NH_{3(aq)}$$

Question 14:
$$+$$
 HCl $+$ SO₂

Question 15:
$$+$$
 $+$ $0H$

Question 16:
$$\bigcirc$$
OH + \bigcirc ÖNa

Question 17:
$$+ H_2O$$

Question 18:
$$\bigcirc_{OH}$$
 + \bigcirc_{NH_4CI}