Complete the following reactions. Circle the most favored products.

3. OH +
$$\bigcirc$$
 [H₂O]

$$4.$$
 \bigcirc \bigcirc \bigcirc

5.
$$+ H_2O + NaOH \rightarrow$$

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

8.
$$^{\text{N}}$$
 + $_{2}\text{O}$ + NaOH \rightarrow

10.
$$+ H_2O$$
 [H+]

14.
$$\rightarrow$$
 + HCI \rightarrow

15.
$$+ H_2O$$
 [H⁺]

17.
$$^{\rm N}$$
 + ${\rm H_2O}$ + NaOH \longrightarrow

19.
$$+ H_2O + NaOH \rightarrow$$

22.
$$+ H_2O$$
 [H+]

$$^{24.}$$
 $\stackrel{\circ}{\longrightarrow}$ $^{-}$ NaOH \longrightarrow

25.
$$+ H_2O$$
 [H+]

Question 12:
$$+ H_2O$$
 $\xrightarrow{[H^*]}$ OH $+ OH$

Question 15:
$$+ H_2O$$
 $- H_1O$ $- H_2O$ $- H_1O$

Question 19:
$$+ H_2O + NaOH \rightarrow + NH_{3(aq)}$$

Question 22:
$$+ H_2O$$
 [H+] OH + OH

Question 23:
$$+ H_2O$$
 [H*] $\rightarrow OH$

Question 24:
$$\longrightarrow$$
 + NaOH \longrightarrow OH + \bigcirc ONa

Question 25:
$$+ H_2O$$
 $- H^*$ OH