Complete the following reactions. Circle the most favored products.

1.
$$+ H_2O + NaOH \rightarrow$$

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

3.
$$+ H_2O$$
 [H*]

8.
$$+$$
 2 H₂O + HCl \rightarrow

9.
$$+$$
 OH OH $[H_2O]$

10.
$$\bigcirc$$
OH + \bigcirc OH $[H_2O]$

11.
$$\bigcirc$$
OH + \bigcirc OH $[-H_2O]$

12.
N
 + 2 H₂O + HCl \rightarrow

13.
$$\downarrow$$
 OH \downarrow OH \downarrow OH \downarrow \downarrow OH \downarrow \downarrow \downarrow OH

14.
$$\longrightarrow$$
 + H_2O [H⁺]

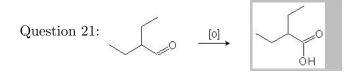
16.
$$+ H_2O$$
 [H+]

18.
$$\bigcirc$$
OH + \bigcirc OH $[-H_2O]$

20.
$$+$$
 OH $+$ OH $[-H_2O]$

$$21. \qquad \qquad \boxed{ [o]}$$

23.
$$+$$
 OH OH OH OH OH



Question 24:
$$\longrightarrow$$
 + H_2O [H*] \longrightarrow OH + \bigcirc OH

Question 25:
$$\downarrow^{\circ}$$
 + \downarrow° \downarrow° \downarrow° + \downarrow° \downarrow° + \downarrow° + \downarrow° \downarrow° + \downarrow° \downarrow°