

- 35** Which compound is a product of the hydrolysis of $\text{CH}_3\text{CO}_2\text{CH}_2\text{C}_2\text{H}_5$ using aqueous sodium hydroxide?
- A** $\text{CH}_3\text{CO}_2^-\text{Na}^+$
- B** $\text{CH}_3\text{CO}_2\text{H}$
- C** $\text{C}_2\text{H}_5\text{CH}_2\text{O}^-\text{Na}^+$
- D** $\text{C}_2\text{H}_5\text{CH}_2\text{CO}_2^-\text{Na}^+$

- 36** The structural formula of compound P is $\text{CH}_3\text{CH}_2\text{COOCH}_2\text{CH}_3$.

P can be formed by reacting together two organic compounds in the presence of a suitable catalyst.

Which pair of compounds could react together to produce P?

- A** ethanoic acid and propanoic acid
- B** ethanoic acid and propan-1-ol
- C** ethanol and propanoic acid
- D** ethanol and propan-1-ol