Marks • Give the constitutional formula(s) of the organic product(s) formed when each of the 7 following compounds is treated with 4 M sodium hydroxide. The first three reactions proceed at room temperature; the last two require heating. ORGANIC PRODUCT(S) COMPOUND CH<sub>3</sub>CH<sub>2</sub>COOH  $\begin{array}{c} CH_{3}\\ H \searrow \stackrel{C}{\underset{N \oplus}{\overset{}_{\oplus}}} CH_{3}\\ \stackrel{H}{\underset{CH_{3}}{\overset{}_{\oplus}}} B\end{array}$  $\operatorname{Br}^{\ominus}$ H<sub>3</sub>C H<sub>3</sub>C Cl  $H_3$