Question 9. Which of the following reaction produce propane as a major product?

(A)
$$H_3C$$
 Br Zn

Solution: (B and C)

(A)
$$\xrightarrow{\text{Me}}$$
 $\xrightarrow{\text{Br}}$ $\xrightarrow{\text{Zn}}$ CH_3 — $\text{CH} = \text{CH}_2$

(B)
$$\sim$$
 COOH $\xrightarrow{\text{NaOH-CaO}}$

(C)
$$CI \xrightarrow{Zn}$$