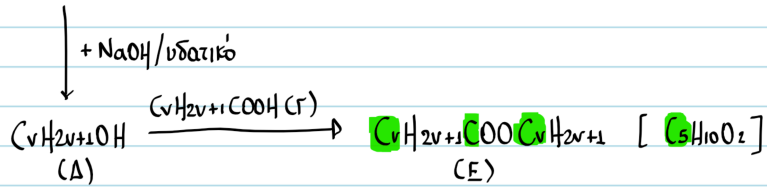
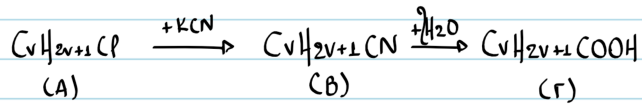
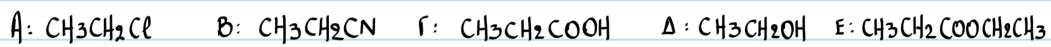


Άσκηση 23.16

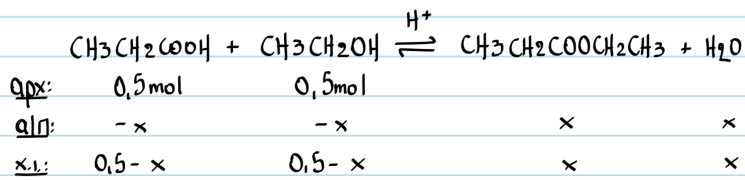
a)



Αρα: $vC + 1C + vC = 5C \Rightarrow v = 2$



β) 0,5 mol CH_3CH_2COOH 0,5 mol CH_3CH_2OH



$$K_c = \frac{\frac{x^2}{x^2}}{(0,5-x)^2} = 4 \Rightarrow 2 = \frac{x}{0,5-x} \Rightarrow 1-2x = x \Rightarrow x = 1/3 \text{ mol}$$