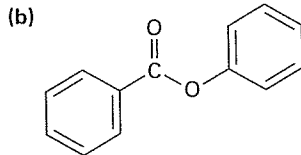
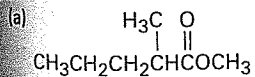


PROBLEM SET # 21

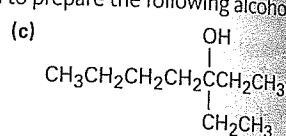
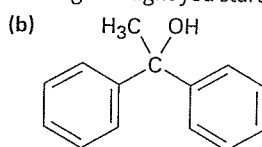
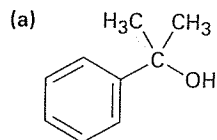
Problem 21.18

Show the products you would obtain by reduction of the following esters with LiAlH_4 :



Problem 21.19

What ester and what Grignard reagent might you start with to prepare the following alcohols?



21.40 The following reactivity order has been found for the saponification of alkyl acetates by aqueous NaOH . Explain.

