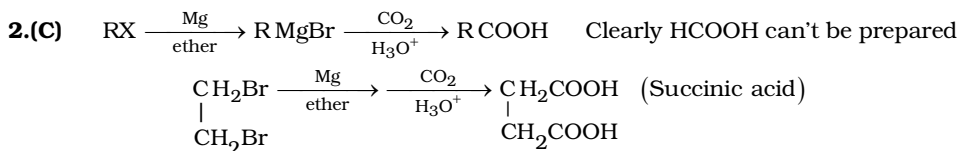
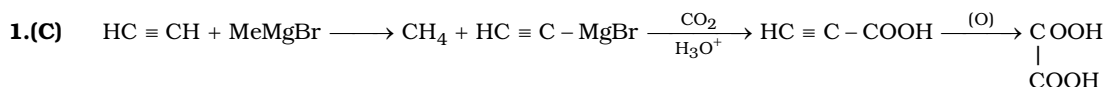
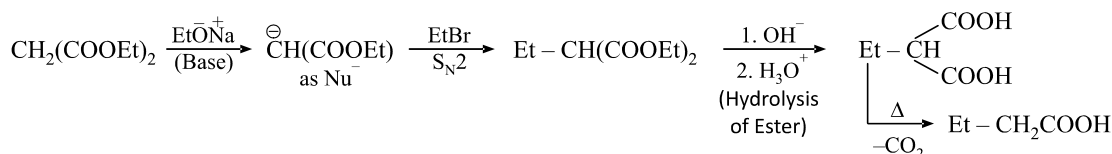


Daily Tutorial Sheet-1

Level-1

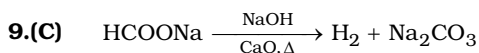
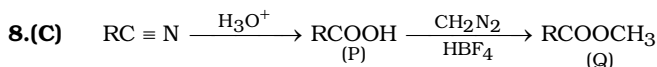
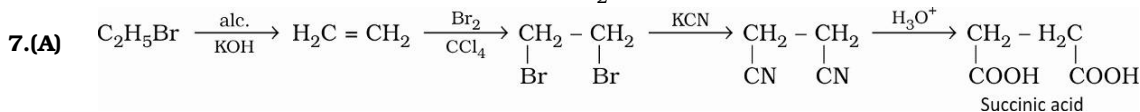
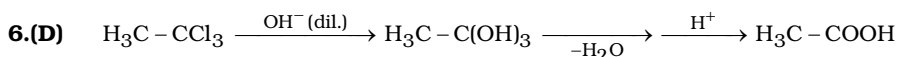


3.(C) Visualise malonic ester synthesis.



4.(C) Primary alcohols on oxidation form carboxylic acids.

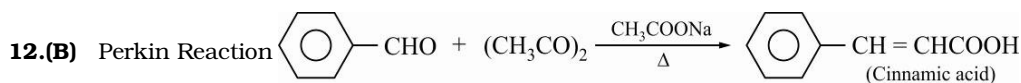
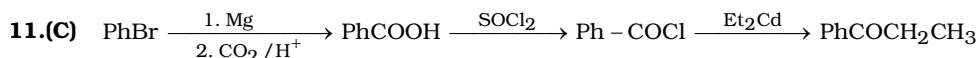
5.(D) At least one α -hydrogen to benzene ring is needed for conversion into benzoic acid. (D) doesn't have any α -hydrogen.



10.(A) The product has to be an ester



Only Benzoic acid is white solid, so it is -COOH and ester is benzoate.



13.(ABD) ➤ Glycerol removes CO_2 from oxalic acid to give HCOOH

