

60. 4-methylacetophenone \rightarrow Benzene-1,4-dicarboxylic acid

61. Cyclohexene \rightarrow Hexam-1,6-diene acid

62. Butanol to butanoic acid

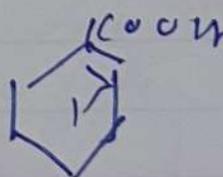
63. $R-COOH + Na \rightarrow$

(64) $R-COOH + NaOH \rightarrow$

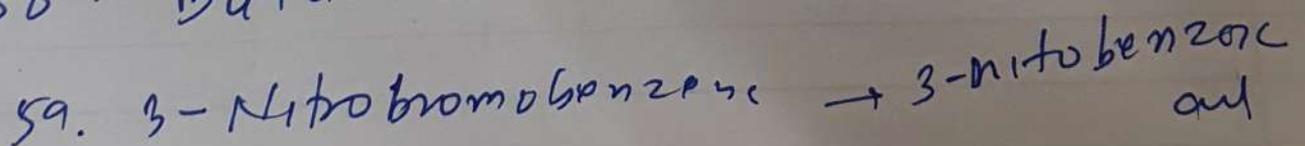
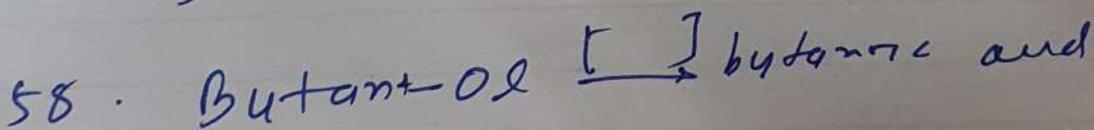
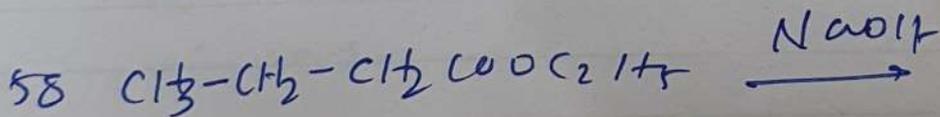
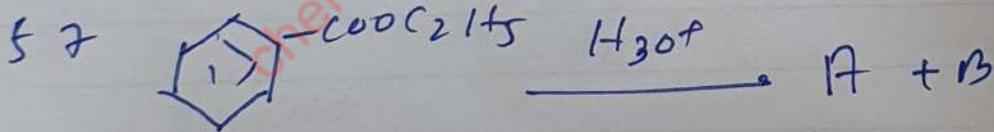
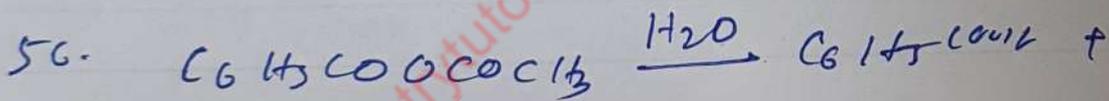
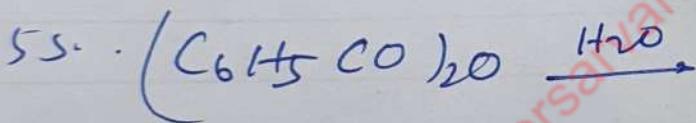
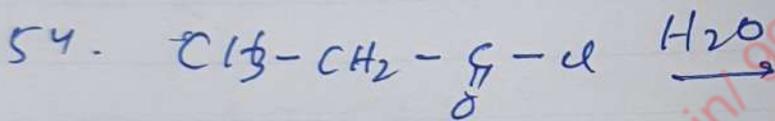
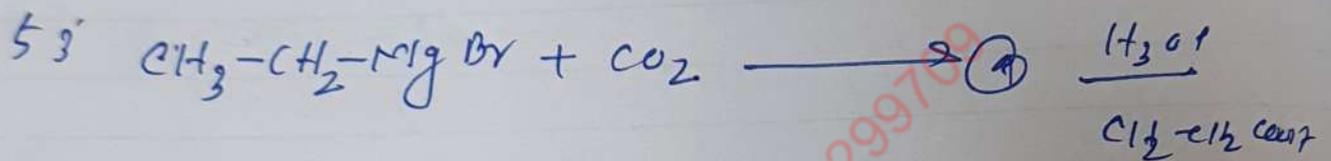
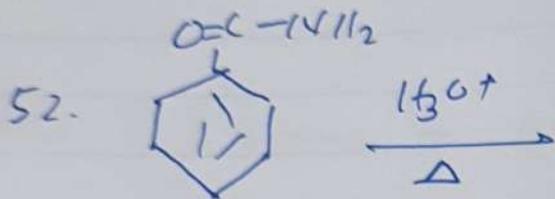
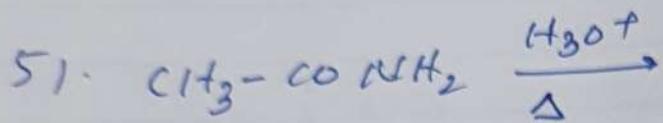
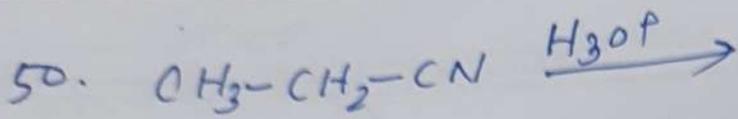
65. $R-COOH + V \rightarrow VCO_2$

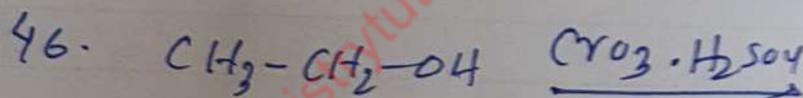
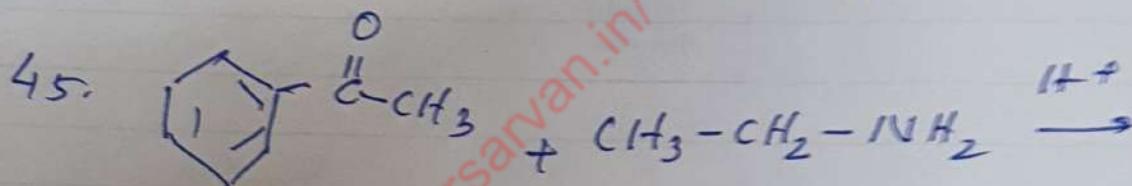
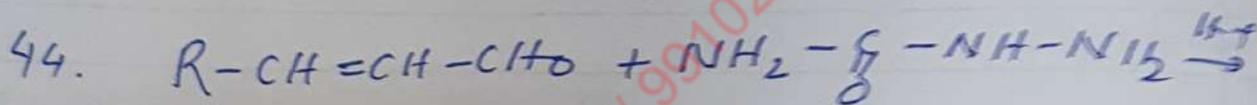
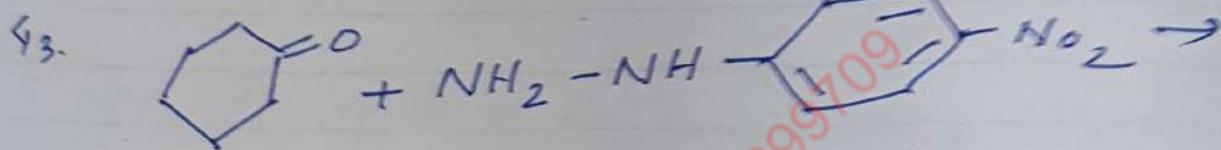
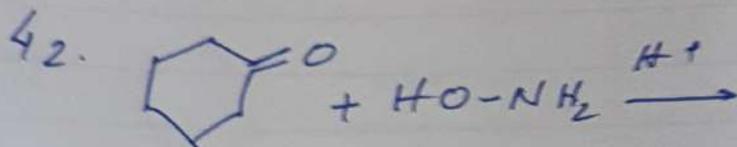
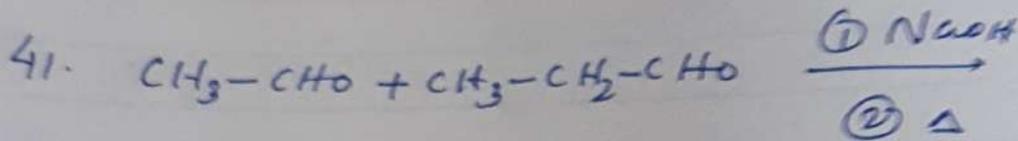
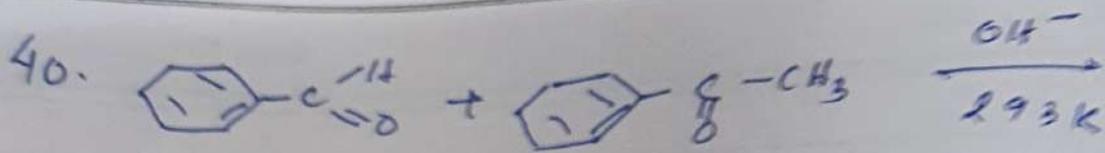
(66) $CH_3-C(=O)-OH \xrightarrow[H^+]{P_2O_5}$

(67) $R-COOH$
 $R-COOH$
 $R-COOH$ } OH
 OH
 OH

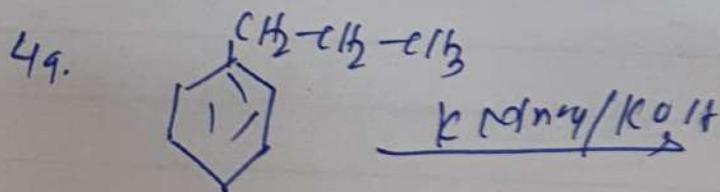
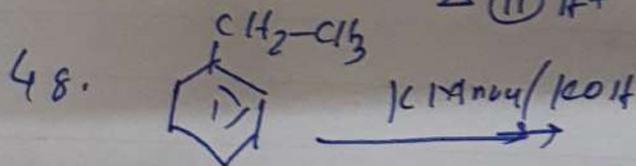
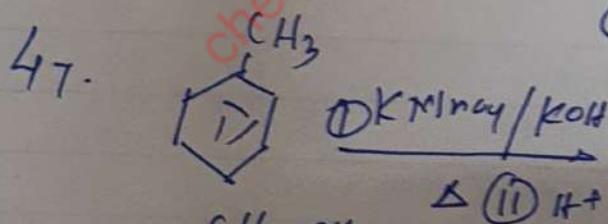
(8)  + $1,4-CH_3 \rightarrow$

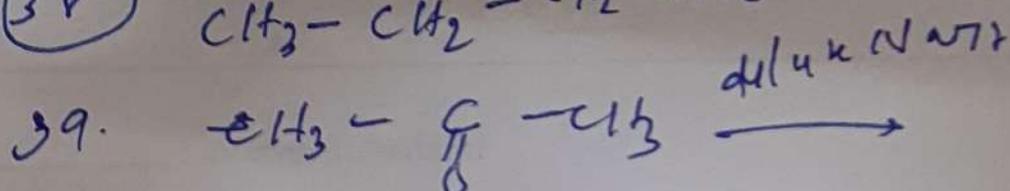
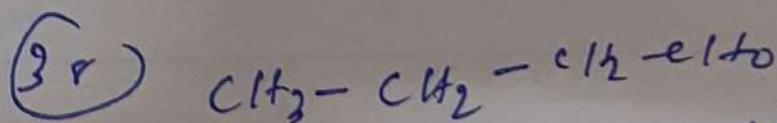
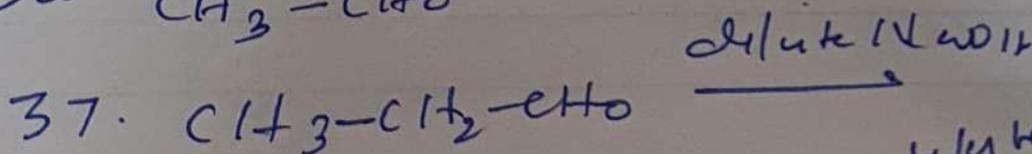
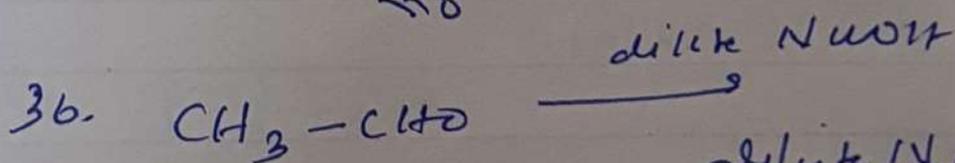
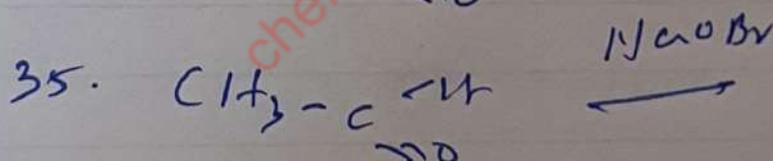
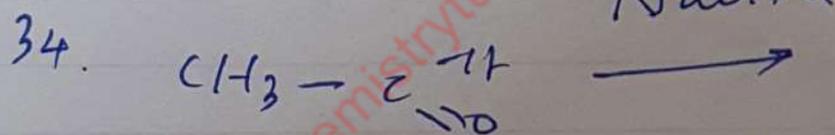
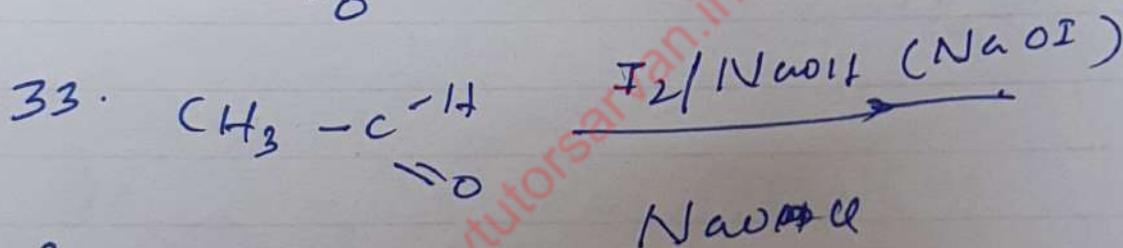
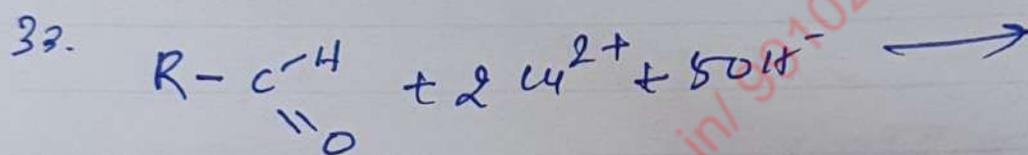
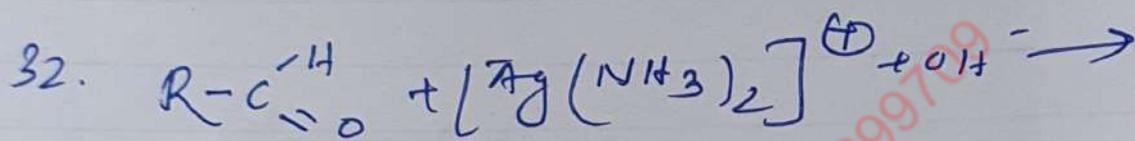
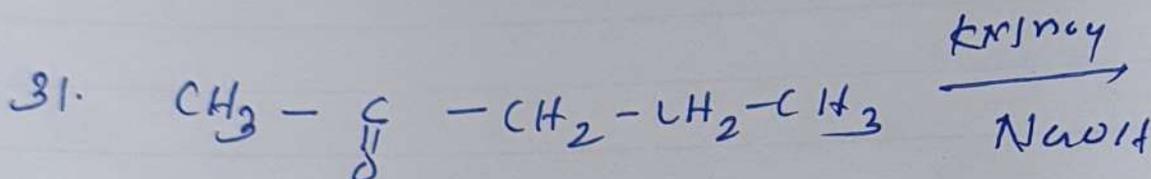
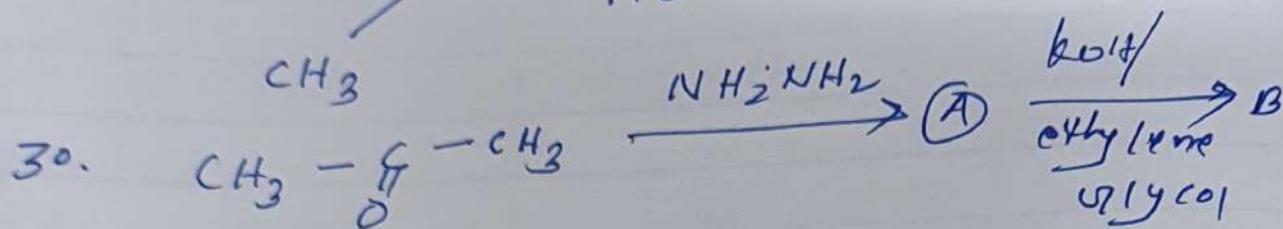
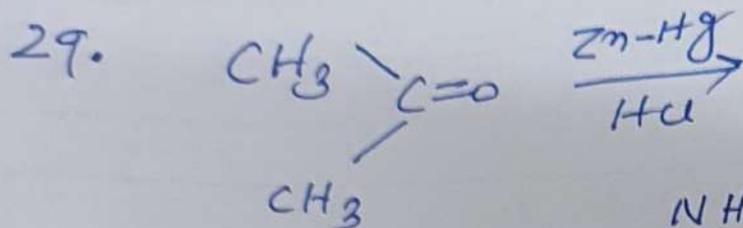
(9) $-CH_3 + COOH \xrightarrow[H^+]{NaOH}$

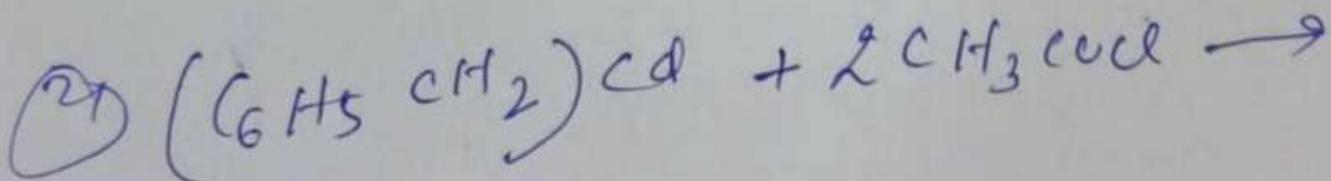
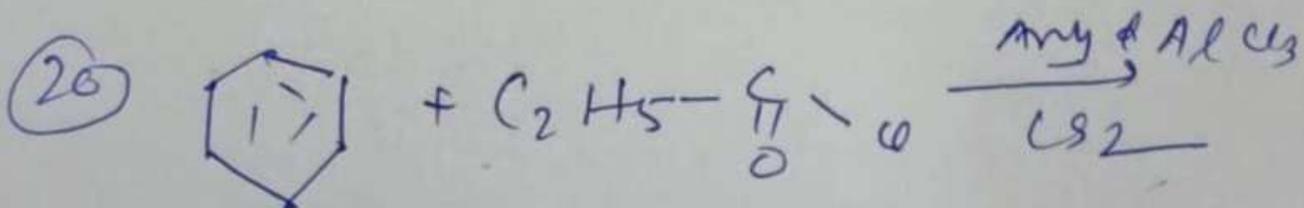
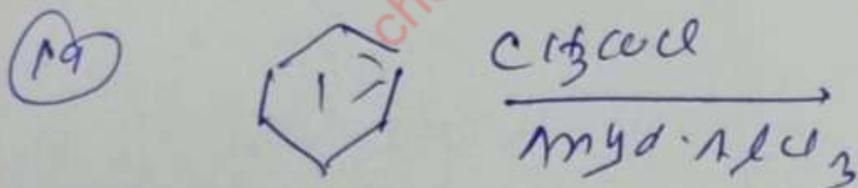
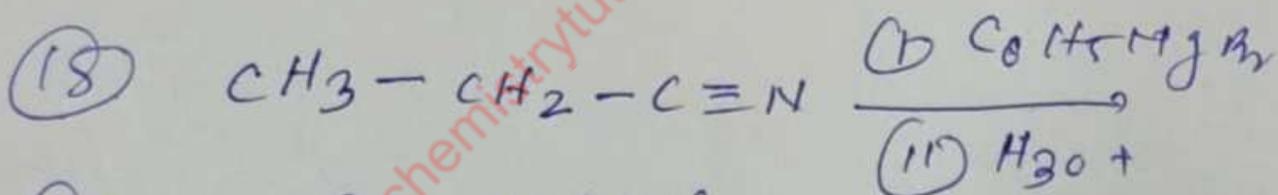
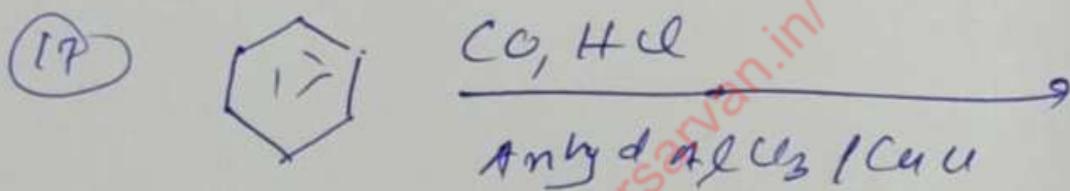
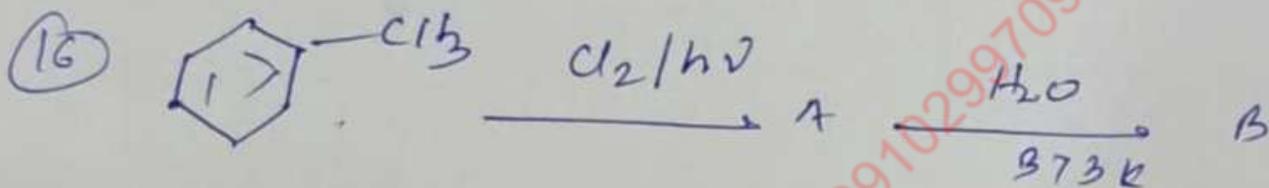
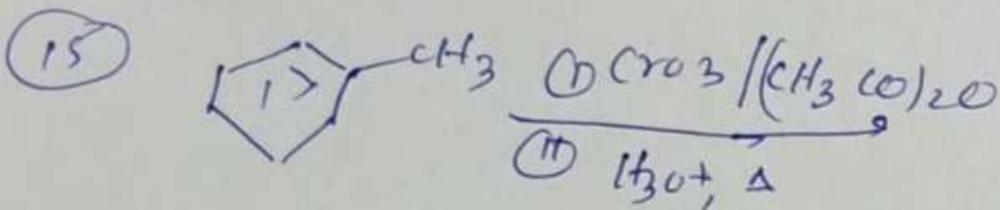
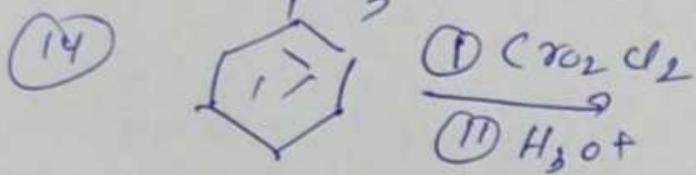
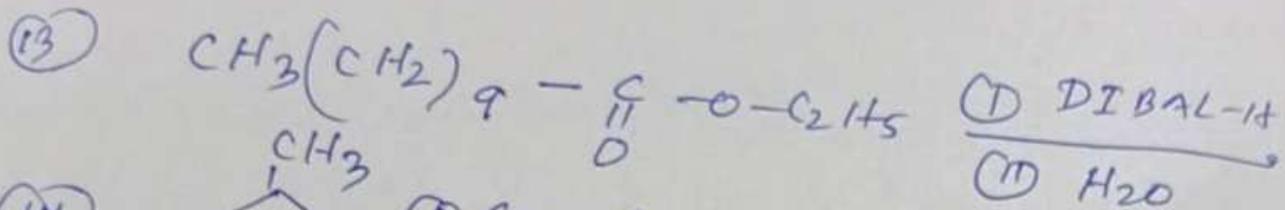
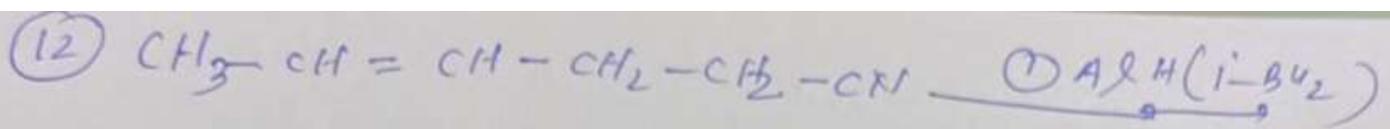


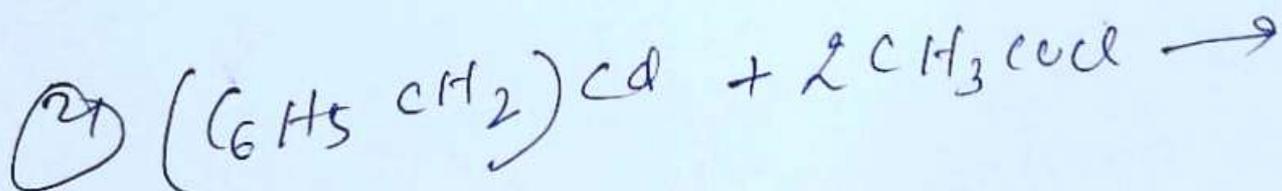
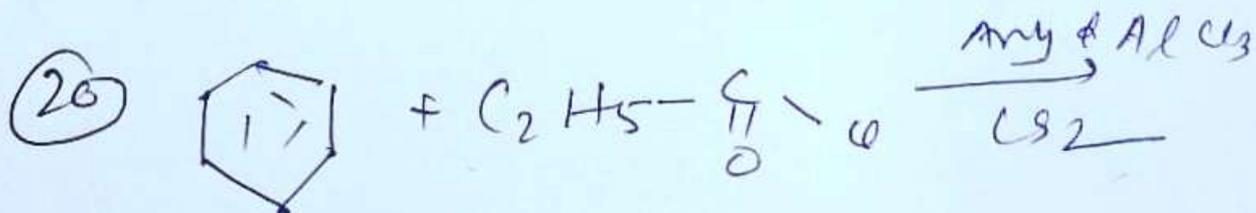
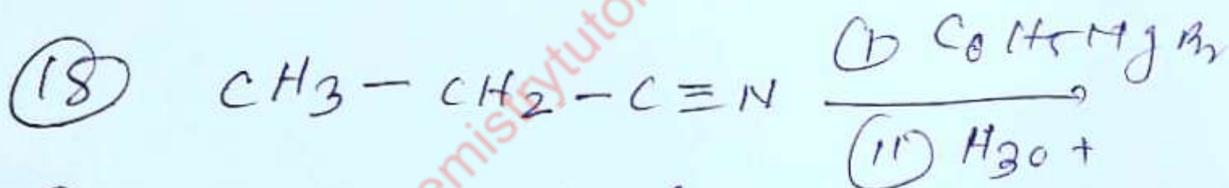
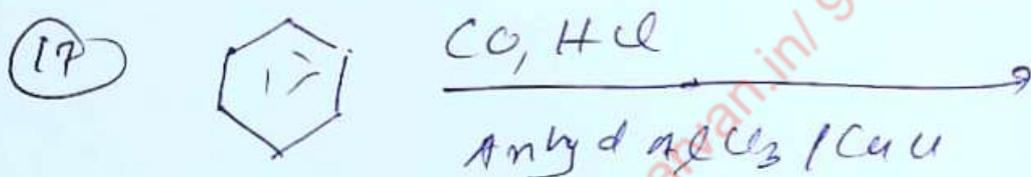
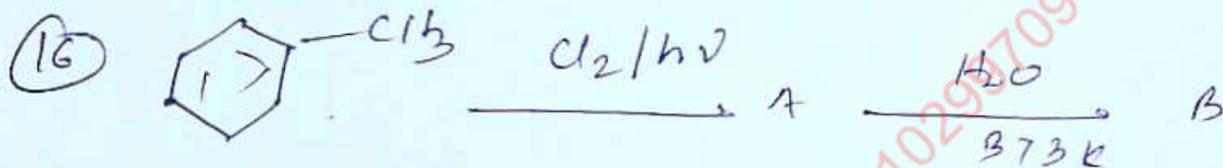
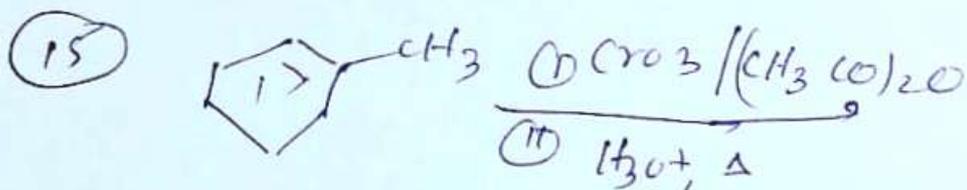
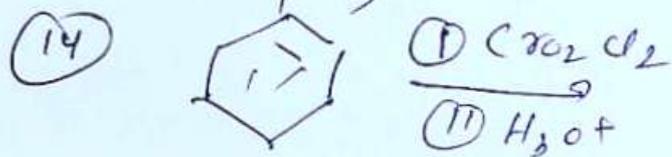
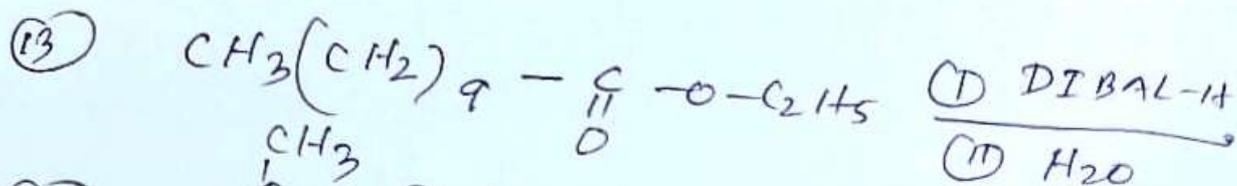
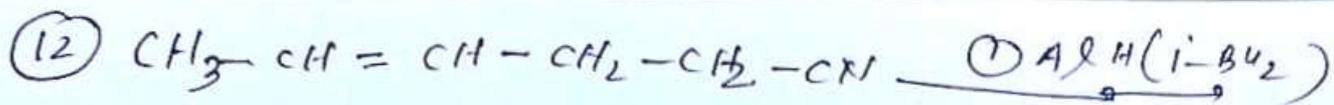


Jones Reagent









Complete the Reaction

Aldehyde Ketones and Carboxylic acids

