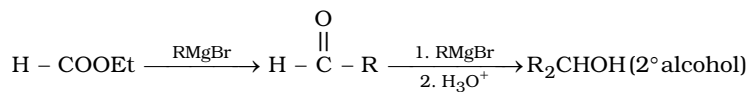
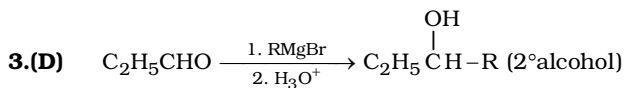


Daily Tutorial Sheet-1

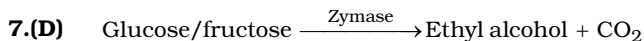
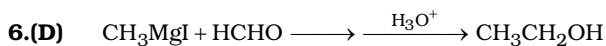
Level-1

1.(B) Denatured alcohol = rectified spirit + Naphtha + methanol

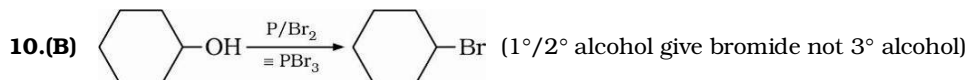
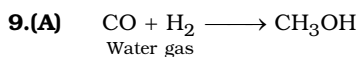
2.(A) Anti-Markovnikov's rule



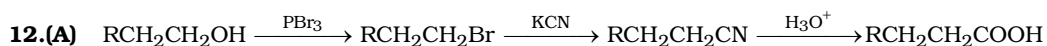
4.(C) Acid catalysed hydration follows Markovnikov's rule and that is formed from most stable carbocations. The stability of carbocations follows : $3^\circ > 2^\circ >> 1^\circ$



8.(B) LiAlH_4 /ether does not reduce $> \text{C} = \text{C} <$ bond



11.(B) 3° alcohols react fastest with Lucas Reagent. ($\text{ZnCl}_2 / \text{HCl}$)



13.(C) $\text{C}_2\text{H}_5\text{OH}$: H-bonding and higher Molecular mass than CH_3OH

14.(A) ZnCl_2 acts a Lewis acid which coordinates with lone pair over 'O'-atom.

15.(D) $\text{HI} > \text{HBr} > \text{HCl} > \text{HF}$, HI is strongest acid and I^- is strongest nucleophile.