

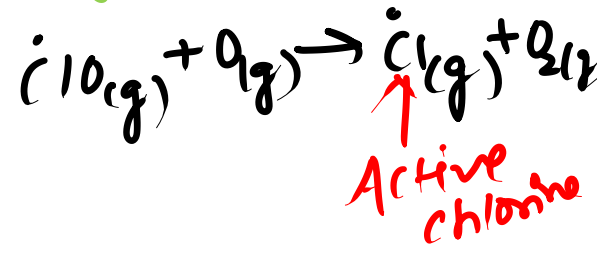
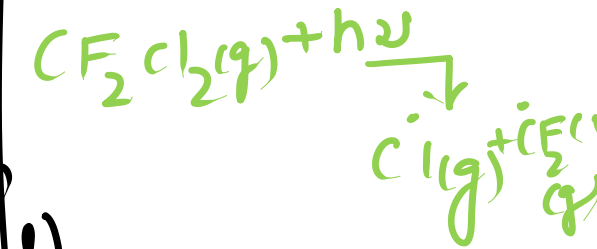
$\star\star\star$ Ozone layer = 16 km — 25 km
 \hookrightarrow 3 m. Dobson unit

Ozone hole 1985 Nimbus-7
 1 Aug \rightarrow Oct } America

CFC (14% total depletion)
 NO₂ \rightarrow 3.5%
 CH₄ \Rightarrow Halogen \Rightarrow Cl

* ODP (Ozone depletion potential)
 \downarrow
 CFC \rightarrow Cl

"Chemical process of ozone depletion"
 (Chain Reaction)



CF₂Cl₂ (CFC-12)
 \hookrightarrow 139 years
 CFC₁₃ (CFC-11)
 \hookrightarrow 77 years