

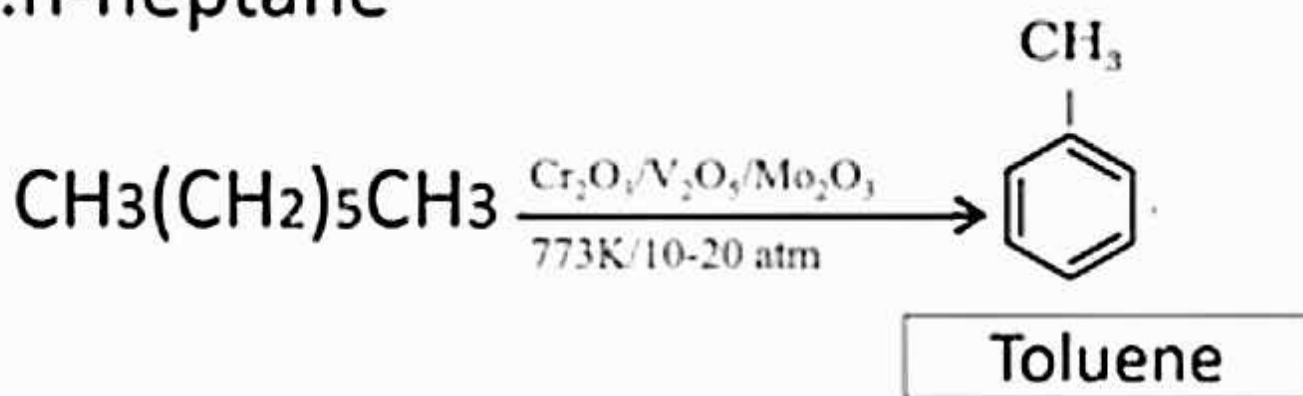
1. Suggest **alkane for preparation of toluene** by aromatisation , write equation for this aromatisation

2. Write the product

1) N hexane $\frac{\text{Cr}_2\text{O}_3/\text{V}_2\text{O}_5/\text{Mo}_2\text{O}_3}{773\text{K}/10\text{-}20 \text{ atm}}$

2) N hexane Anhy. AlCl_3/HCl

1.n-heptane



2.(1)Benzene

(2)2methyl pentane + 3 methyl pentane