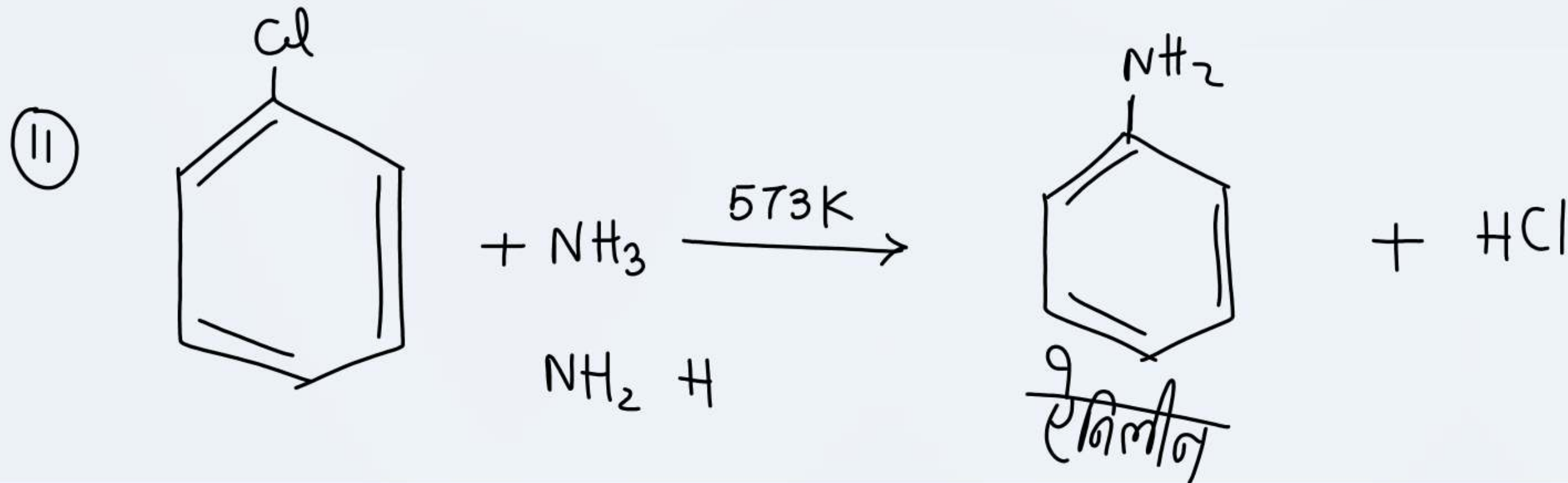
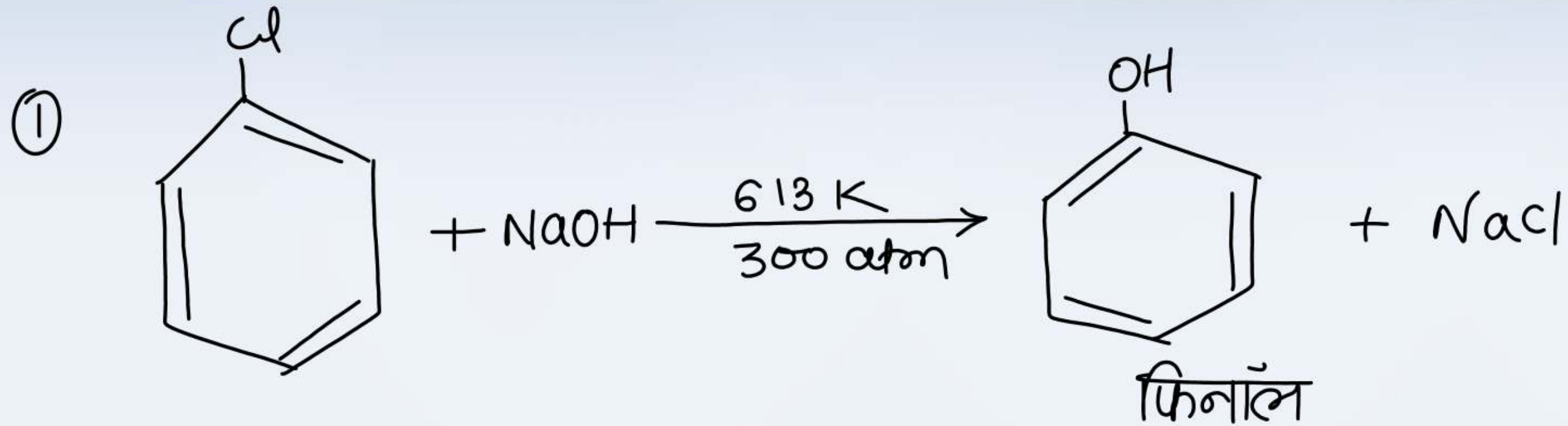
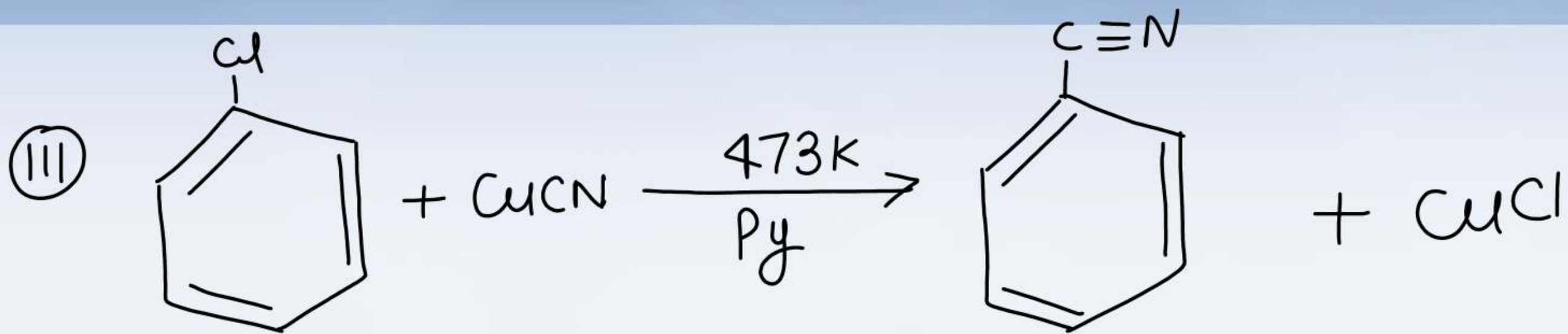
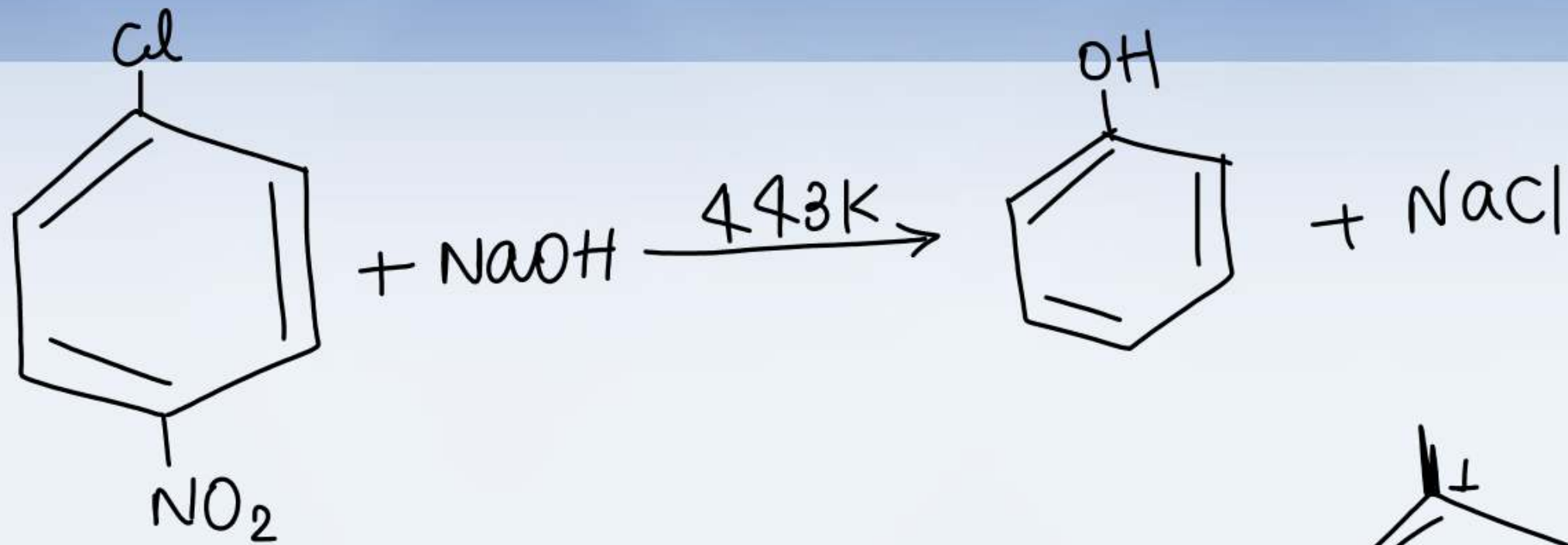


* नाभिकसूत्री अभि.

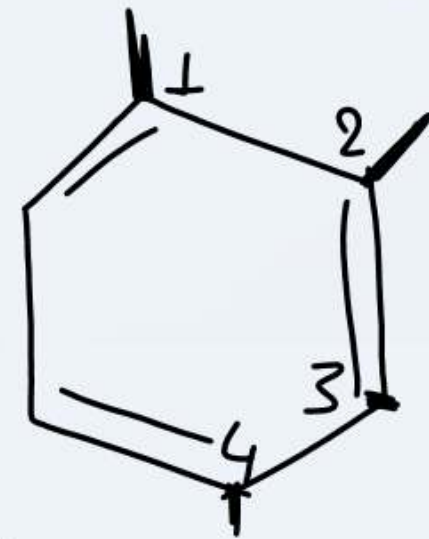
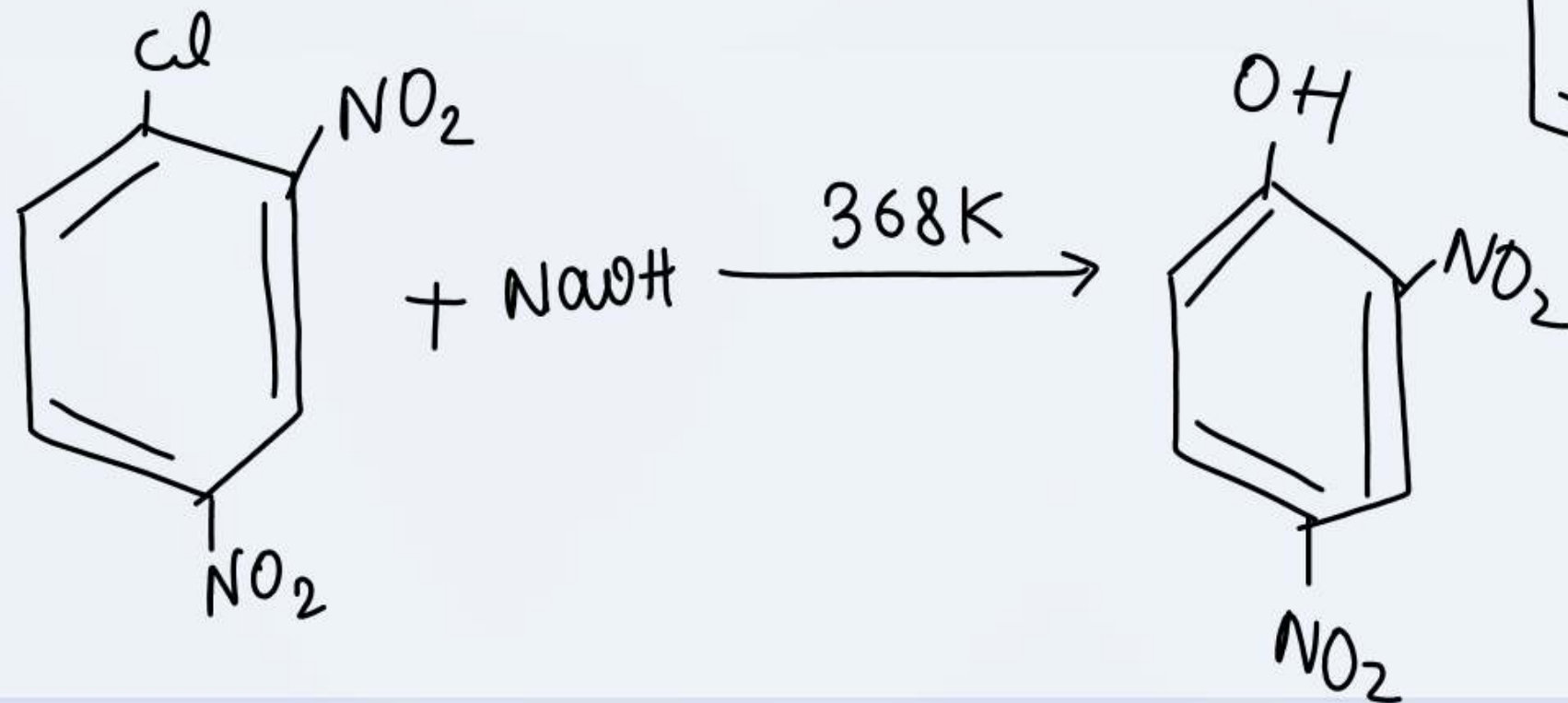




१.१
व.पी.ता.व.र.व.ल

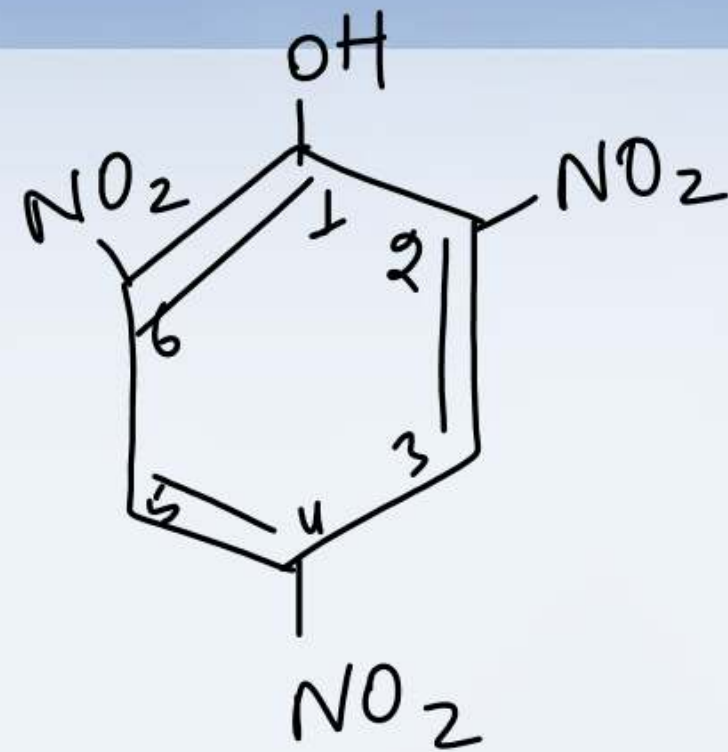
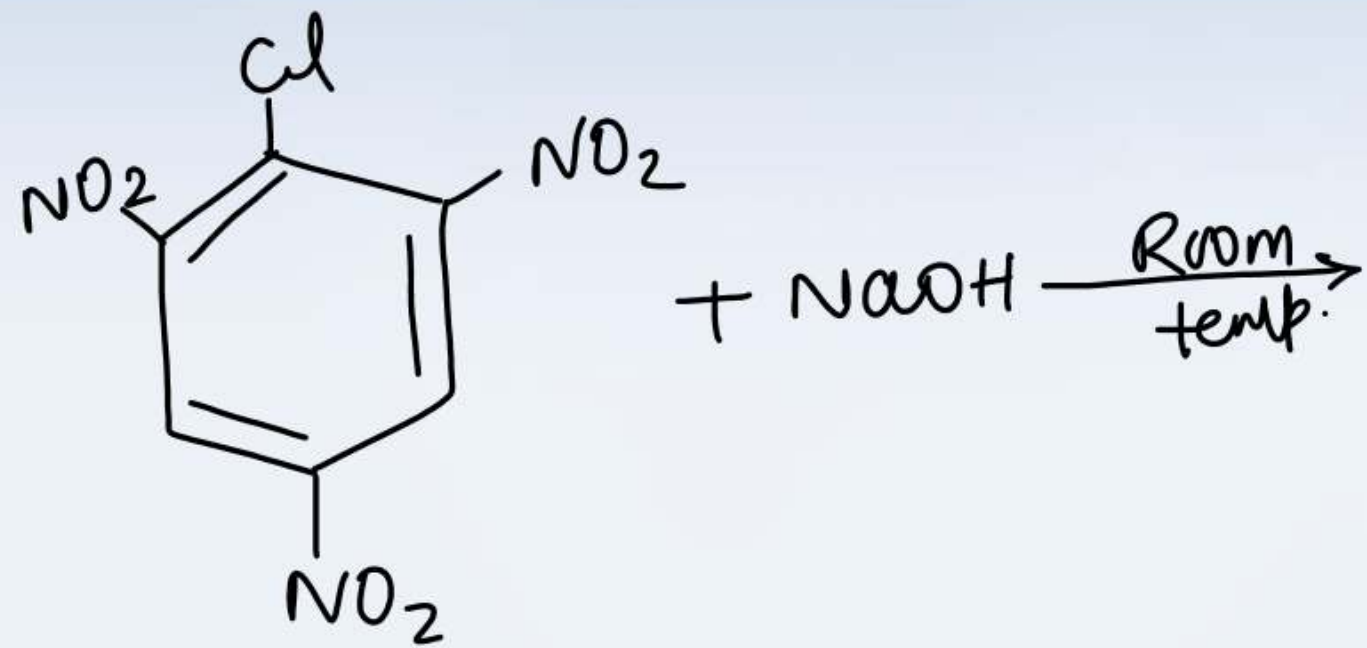


(1,2) - ऑर्थो



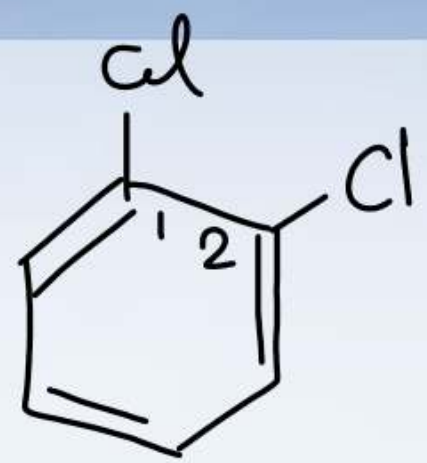
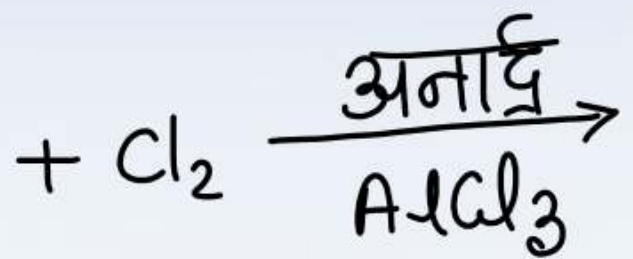
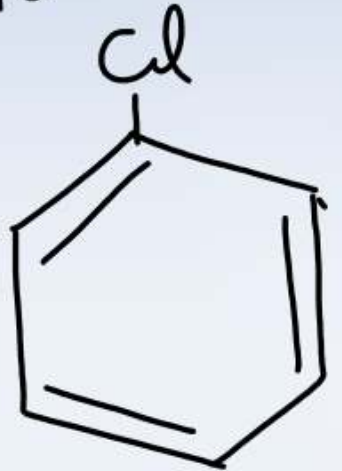
(1,3) - मेटा

(1,4) - पैरा

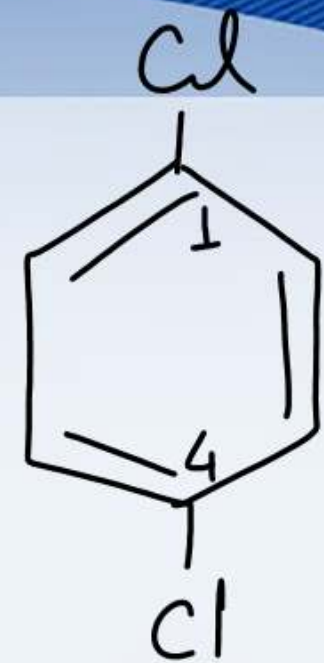


(2,4,6 - trinitrophenol)
पिक्रिक अम्ल

हैलोजनिकरण

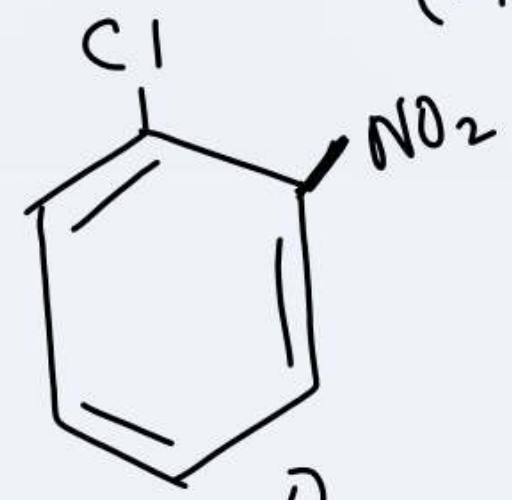
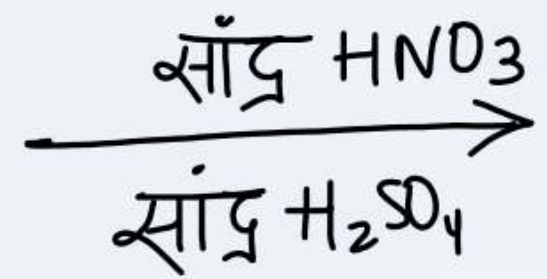


1,2-dichlorobenzene (minor)



(1,4-dichlorobenzene) (major)

नाइट्रिकरण



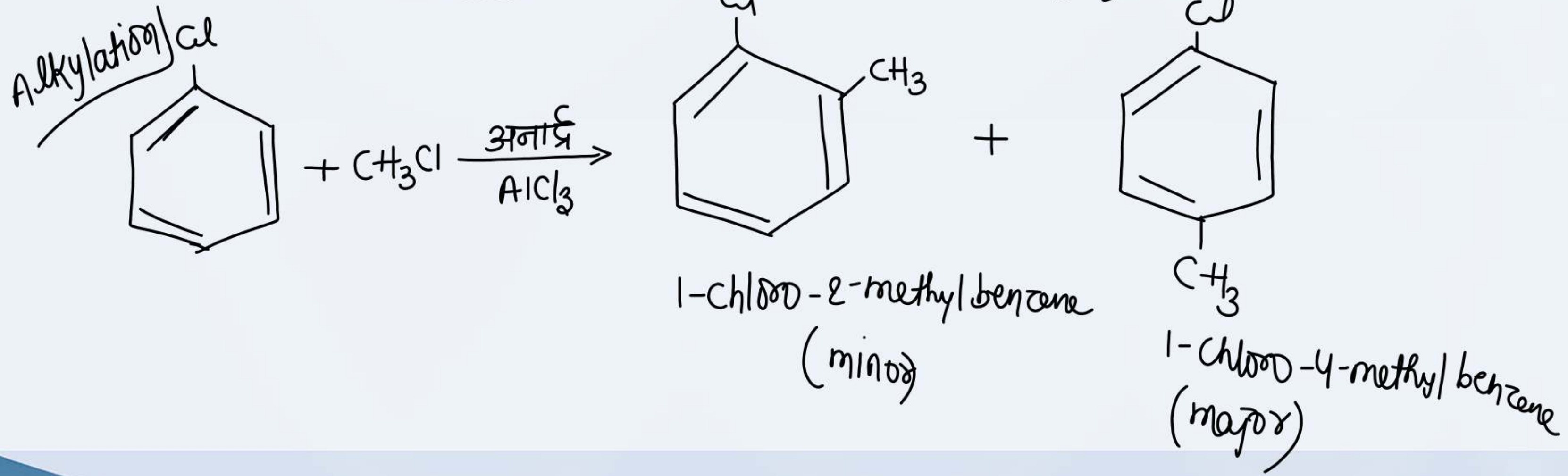
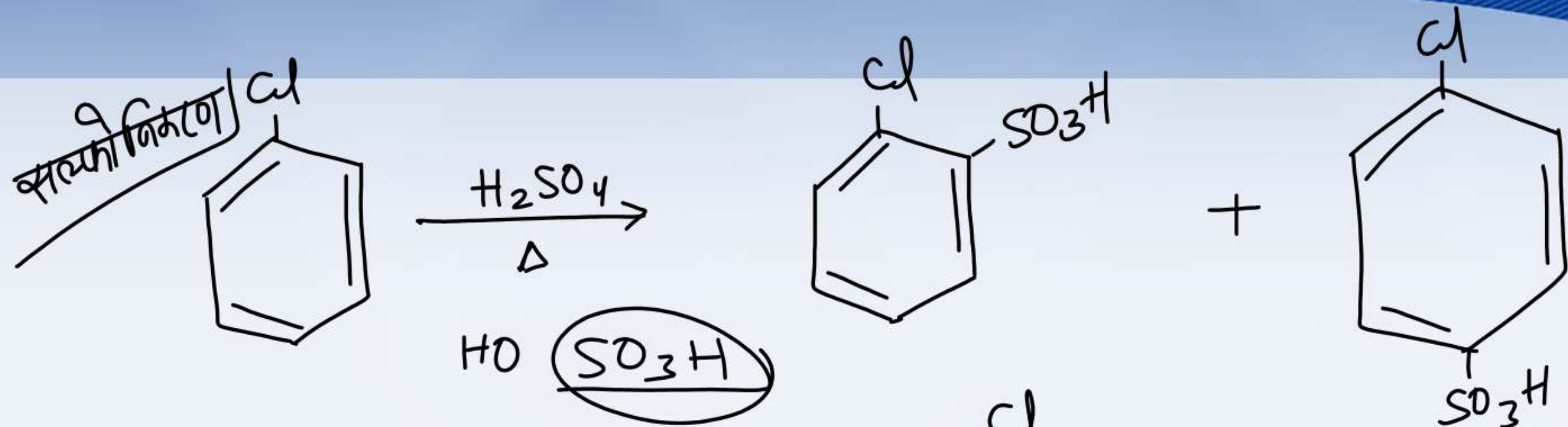
(minor)
1-chloro-2-nitrobenzene



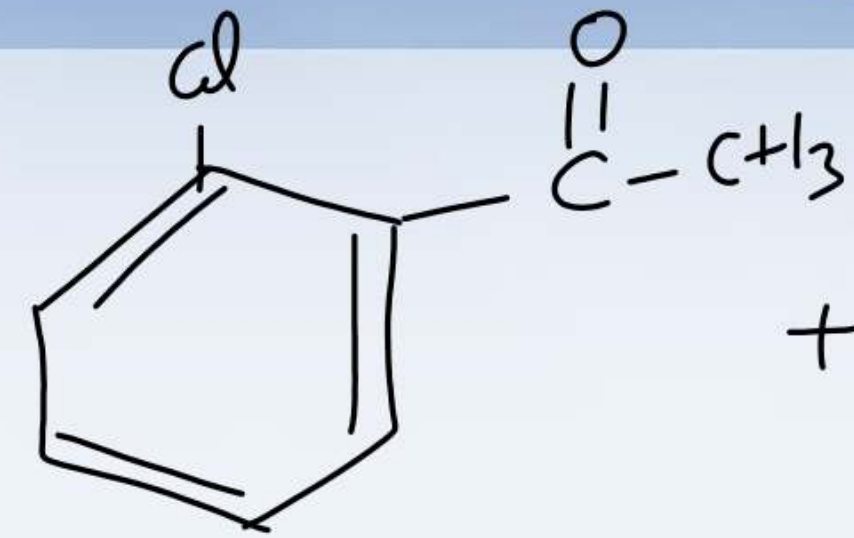
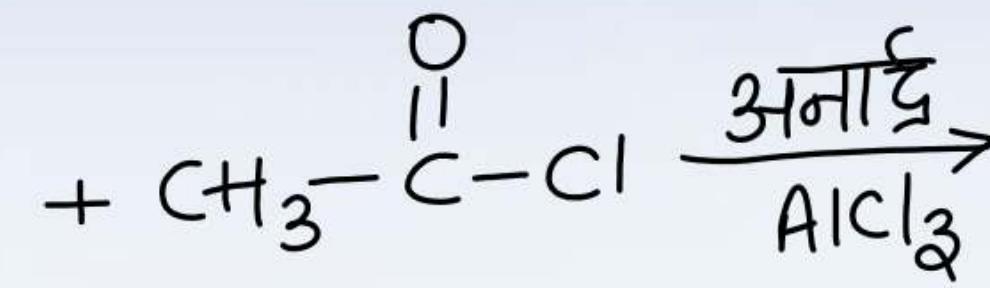
(major)

1-chloro-4-nitrobenzene

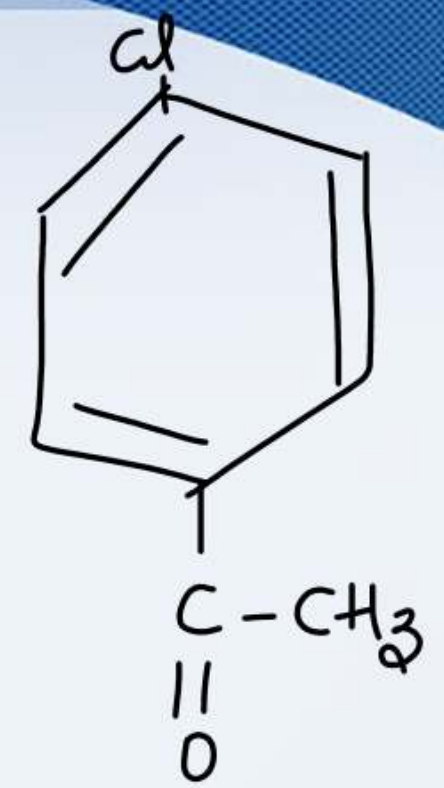
HNO₃
OHNO₂



Acylation



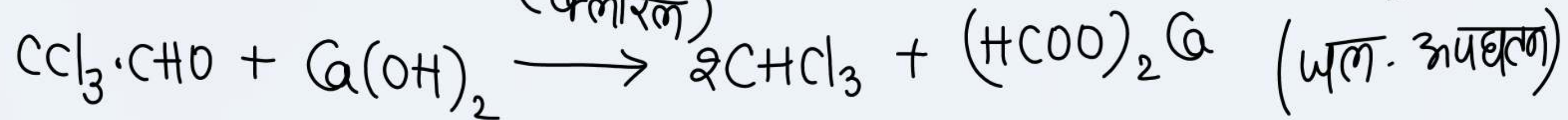
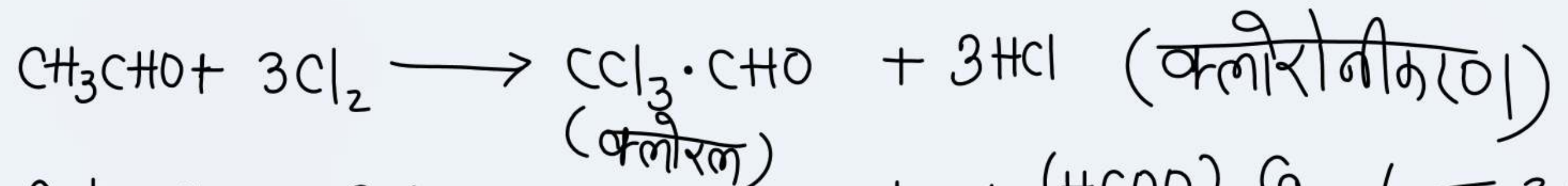
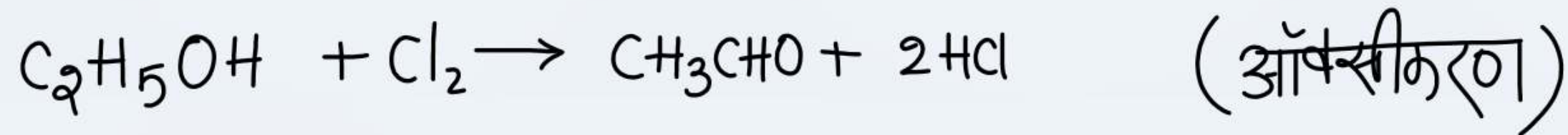
+



chloroform (CHCl₃)

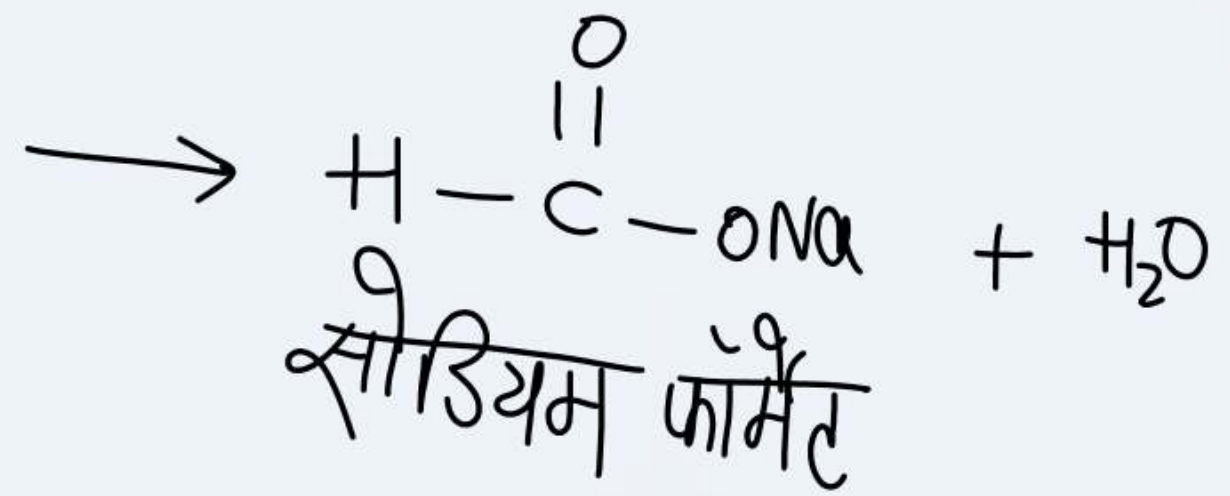
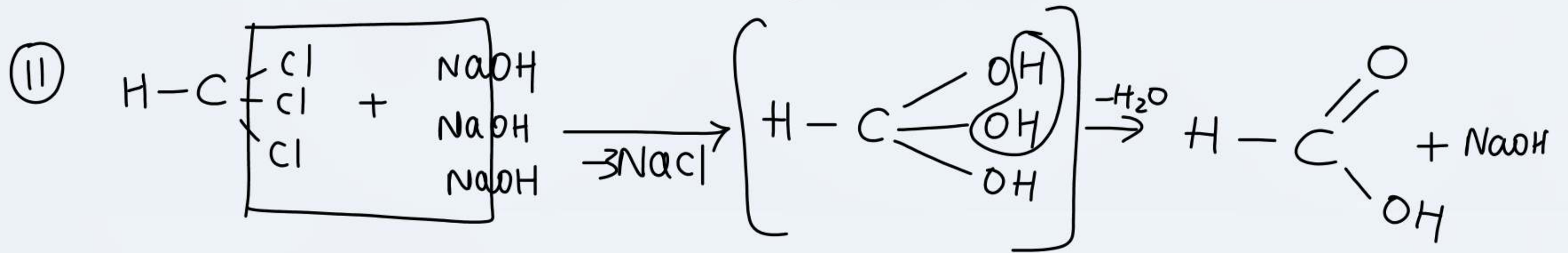


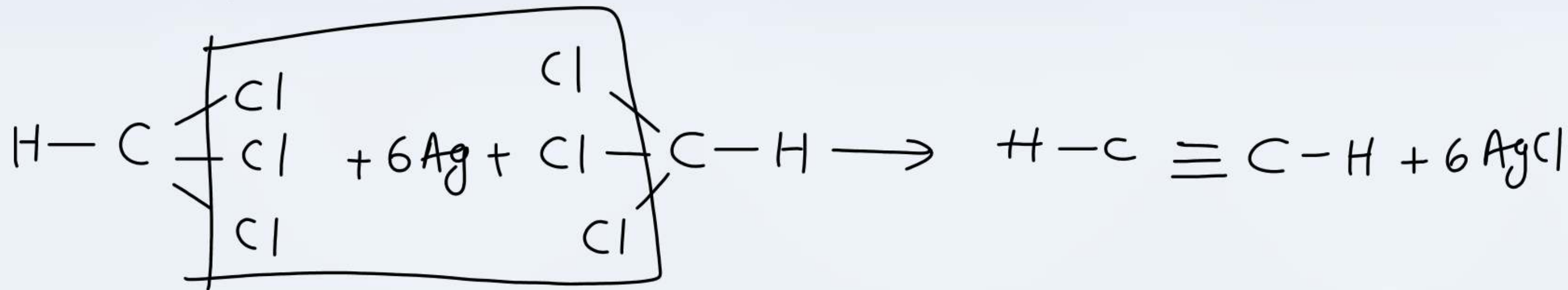
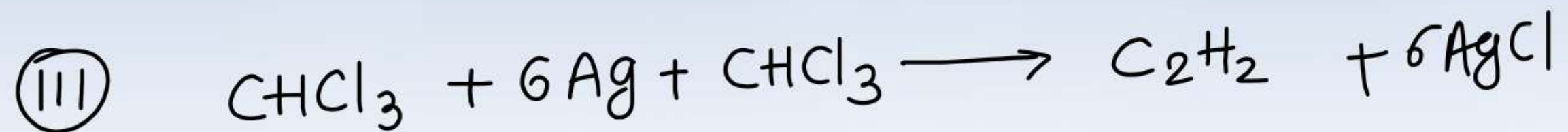
(ii) Haloforn reaction





Phosgene

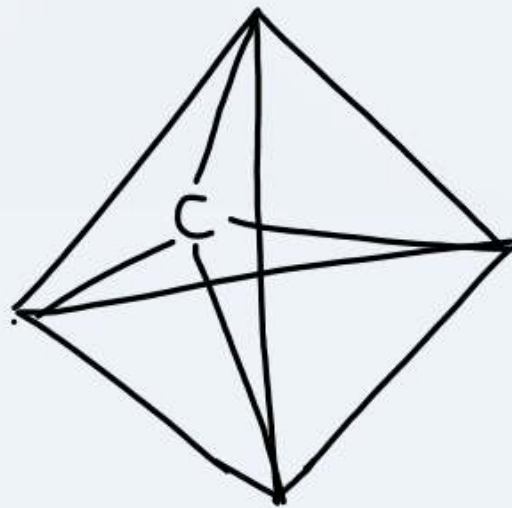
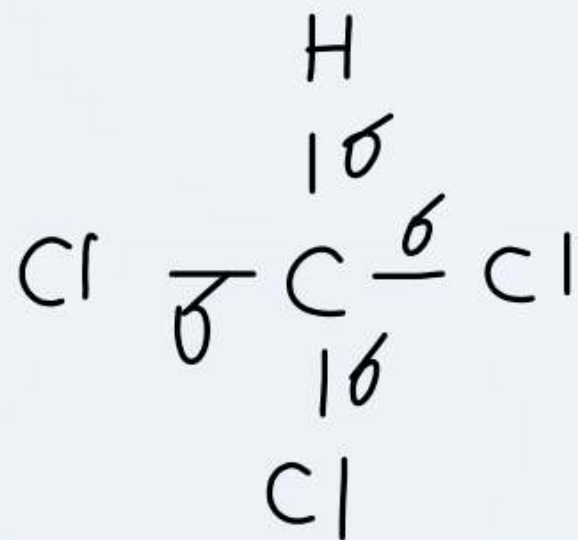




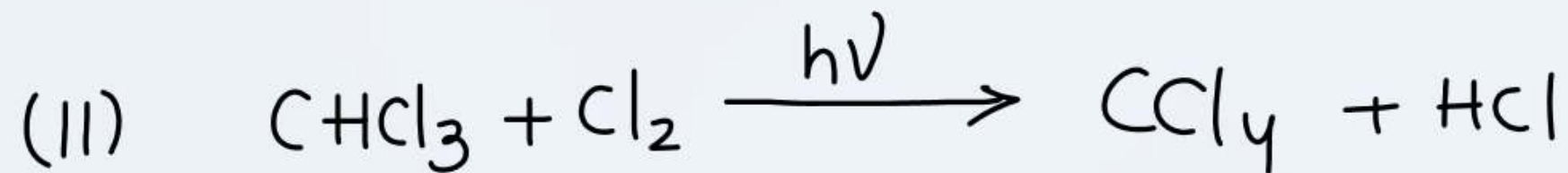
उपयोग : ① निश्चितक के रूप में

② चर्बी, मोम, रबर आदि को धुलाने के लिए विलायक के रूप में

③ प्राथमिक एमीन के परीक्षण के लिए



Carbon tetra chloride



* उपयोग

(i) पशुतिक के रूप में

(ii) ड्राइक्लीनिंग में

(iii) फ़र्रीन के नाम से अग्निशामक के रूप में।

DDT

dichloro diphenyl trichloroethane

