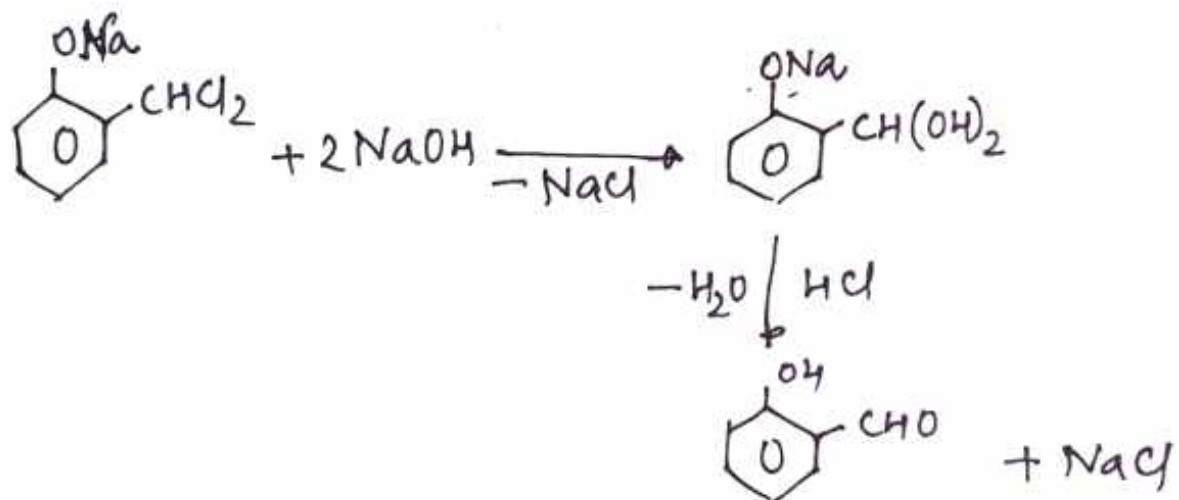
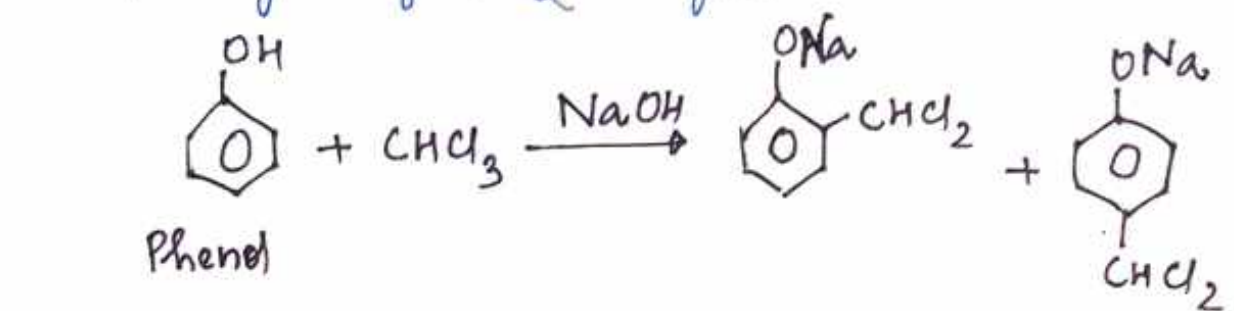


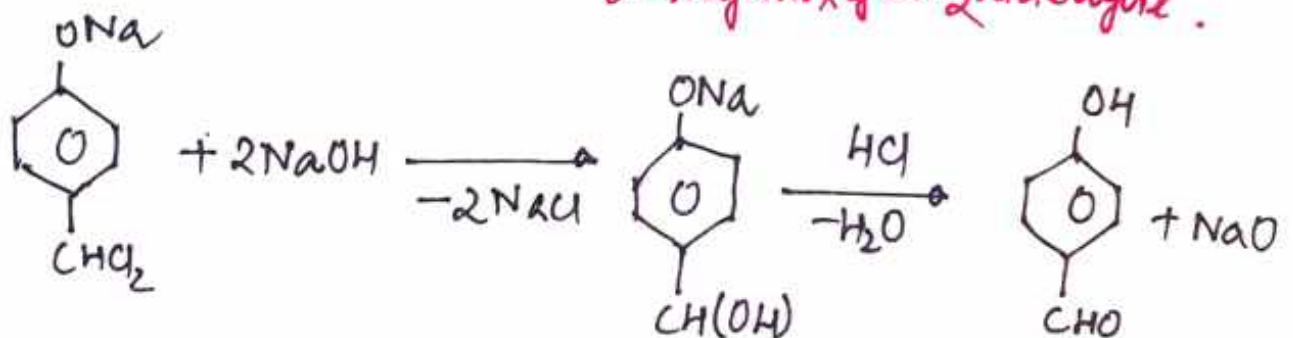
# Chemical Reactions of Phenol

## ⊛ Reimer-Tiemann Reaction:-

Phenol on treatment with chloroform and aqueous alkali at 333K form an o- and p-products which on acidification gives a mixture of isomeric compounds i.e. o-hydroxy benzaldehyde and p-hydroxy benzaldehyde.



*O-hydroxy benzaldehyde.*



*P-hydroxy-benzaldehyde.*