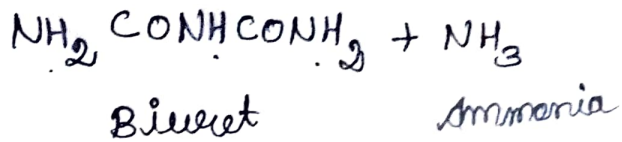
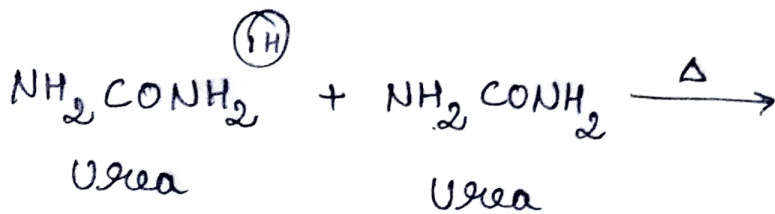


# Organic reactions

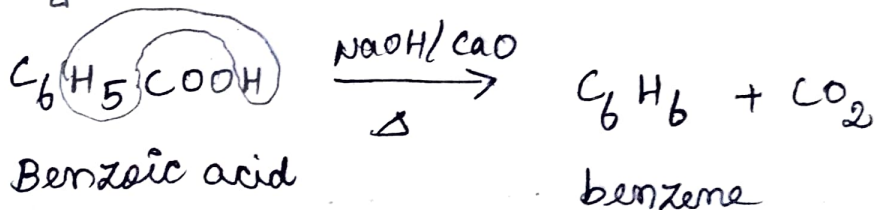
## 1. Bisuret test



Urea  $\rightarrow$  heat  $\rightarrow$  loses ammonia  $\rightarrow$  form cpd bisuret.

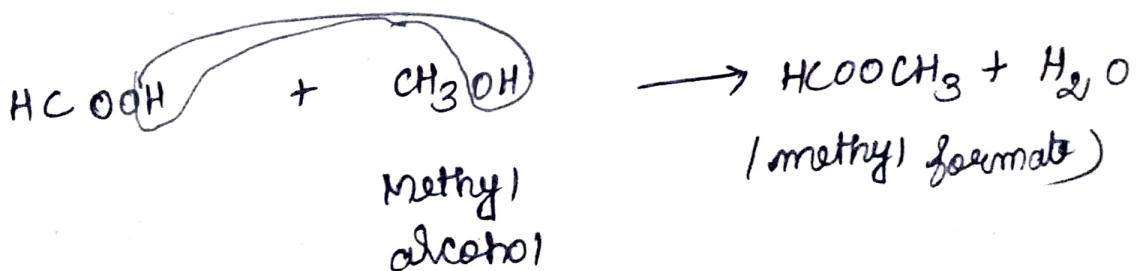
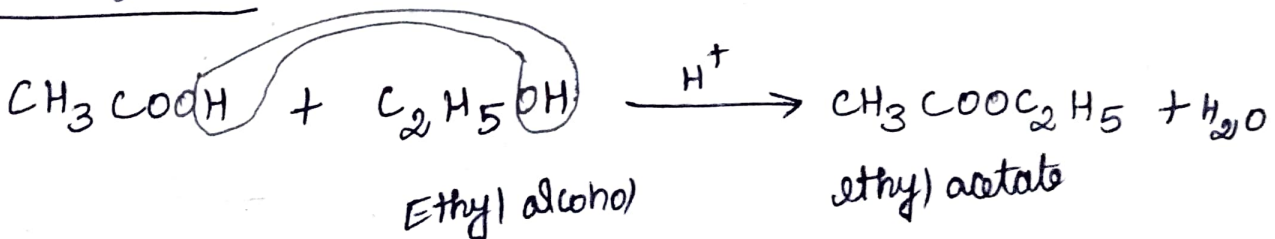
Urea  $\rightarrow$  NaOH + CuSO<sub>4</sub>  $\rightarrow$  violet ch. confirmatory test for diamide (urea)

## 2. Decarboxylation

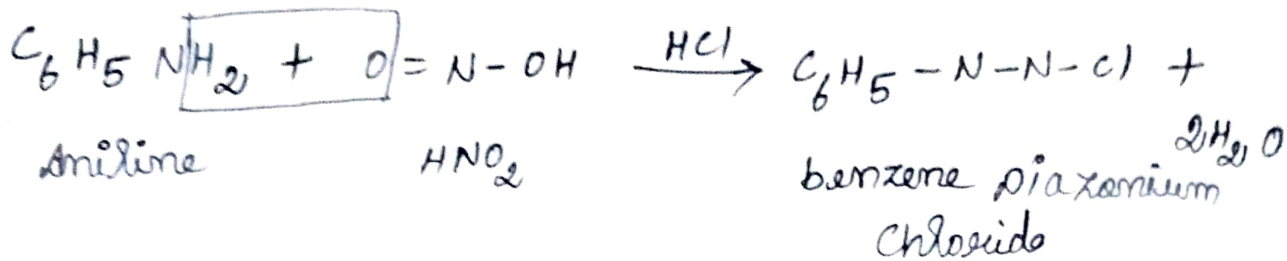


benzoic acid Soda lime heat  $\rightarrow$  benzene

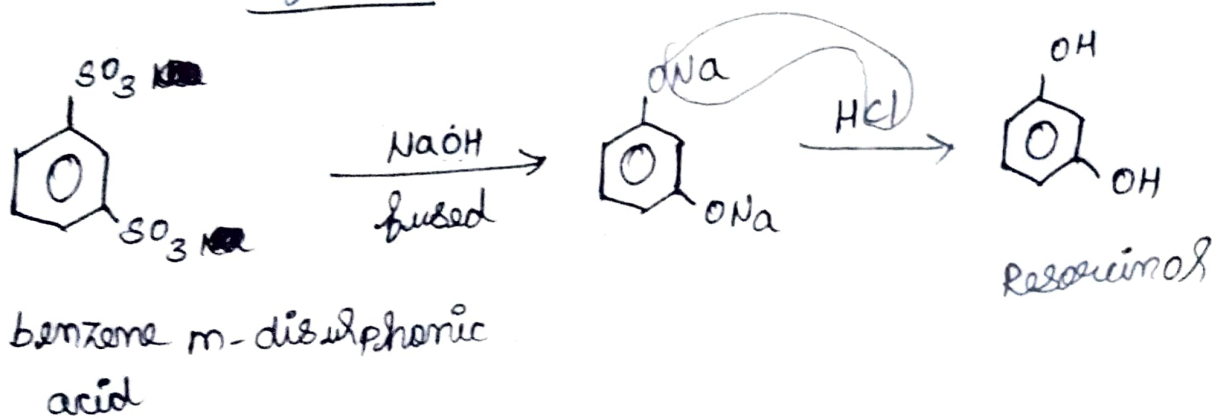
## 3. Esterification



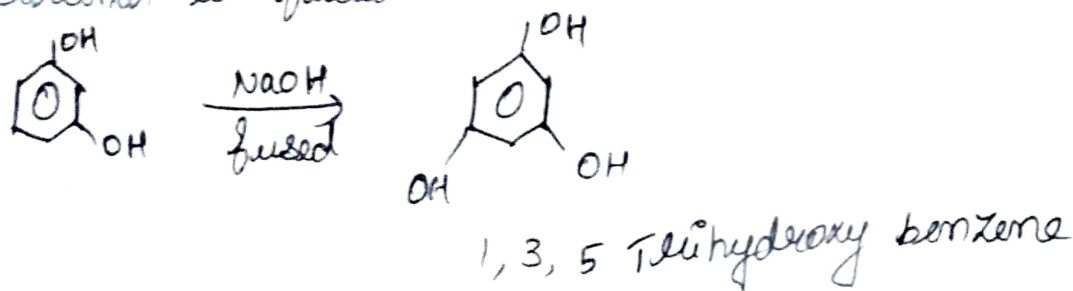
#### 4. Diazo reaction



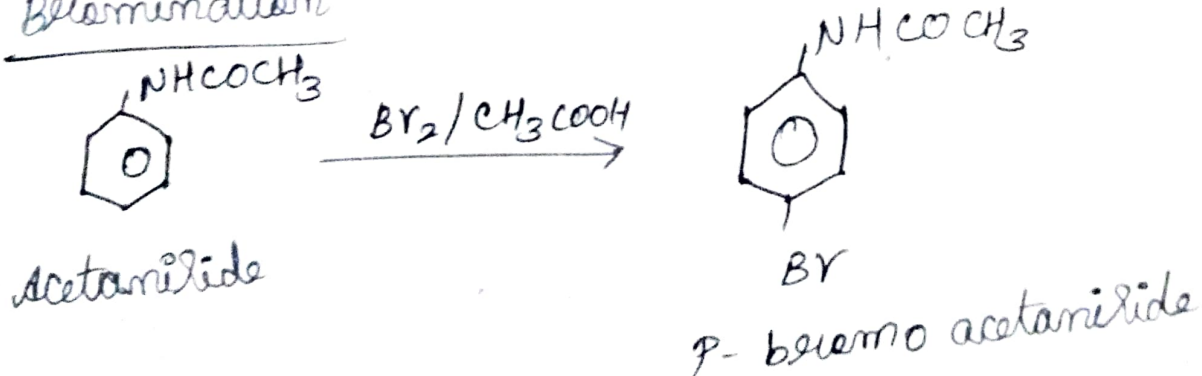
#### 5. Resorcinoal fusion



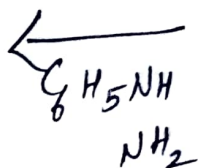
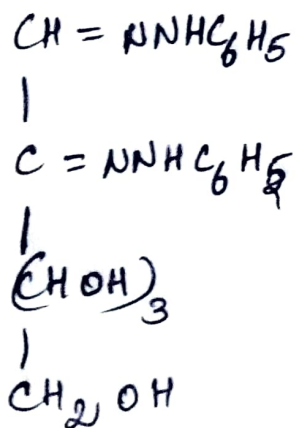
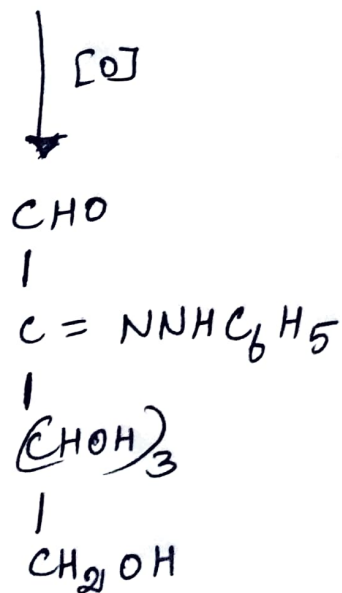
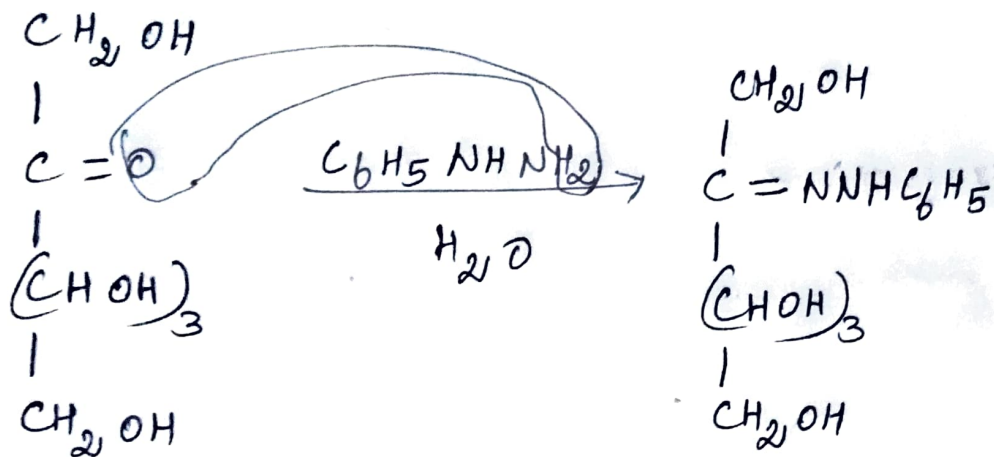
Resorcinoal is fused with NaOH in the air



#### 6. Bromination



# 7. osazone reaction



osazone