

SUBJECT - CHEMISTRY

CLASS - B.Sc (Hons) PART-11

PAPER - IV GROUP-B

TOPIC - Benzoin Condensation

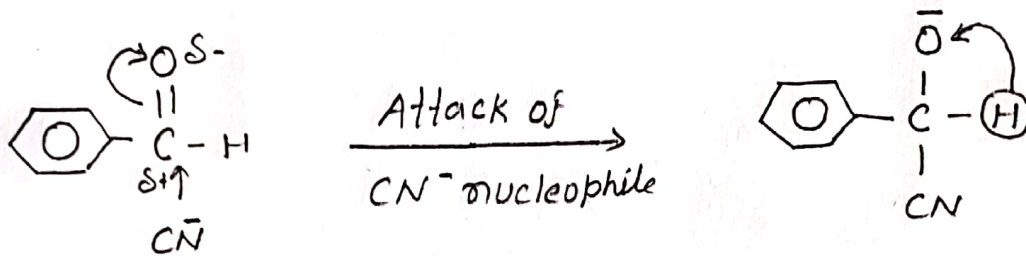
Dr Hazi Mohan prasad Singh

Department of Chemistry

Dr. L. K. V. D College Tazpur Samastipur

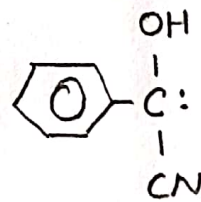
Benzoin Condensation

When benzaldehyde is refluxed with aqueous alcoholic solution of KCN benzoin is formed. This reaction is called Benzoin Condensation -

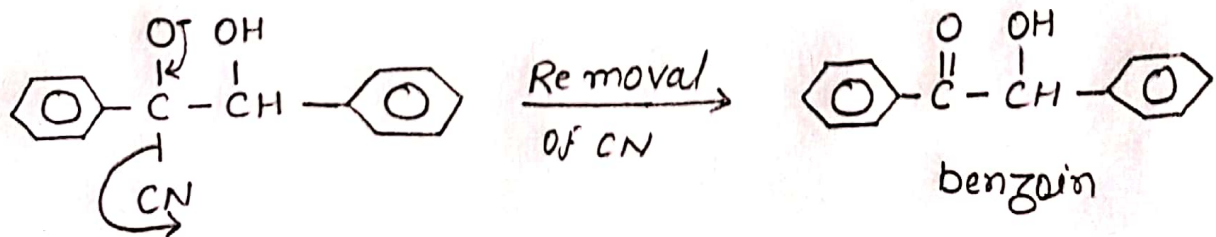
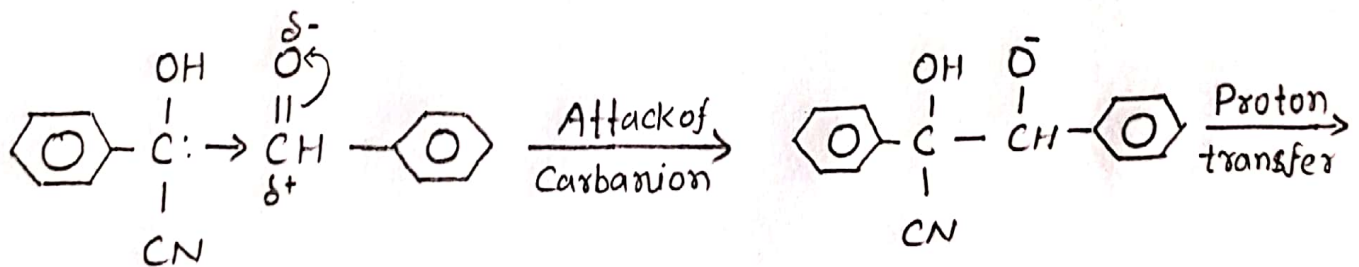


1st molecule

formation of
Carbanion



Carbanion



benzoin