

SUBJECT - CHEMISTRY

CLASS - B.Sc (Hons) PAR-II

PAPER - IV

TOPIC - Haloform reaction

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Haloform reaction:

When a compound containing $\text{CH}_3-\overset{\text{O}}{\parallel}{\text{C}}-$ or $\text{CH}_3-\overset{\text{OH}}{\underset{|}{\text{C}}}-$ is treated with halogen in mild alkali solution, haloform is formed. This reaction is called Haloform reaction. It takes place in mainly three steps -

