

Prep of aldehyde & ketone

Singh

Dehydration

Ozonolysis

Reverse ozonolysis

From Alkyne

Prep of Aldehyde

Rosenmund Reduction

Stephens Reduction

Gratnerman Koch [For Benzene]

Etards Reaction

Prep of ketone

Using Dialkyl Cadmium

Using Nitrile

Nucleophilic Addition Reaction of Aldehyde & Ketone

Using HCN

Sodium Bisulphate

Nucleophilic Reaction (using weak Nucleophile)

Clemmensen Reduction

Wolf Kishner Reduction

Prep of Aldehyde/Ketone & Carboxylic Acid

i) Tollens Reagent ii) Fellings reagent.

Iodoform Test (with exception)

* Acetaldehyde, Formaldehyde, Benzophenone, Benzaldehyde, Acetophenone [what reactions they will give?]

In point Unsaturated Compounds

Aldol Condensation

Connizaro Reaction

Recall Sheet

CS