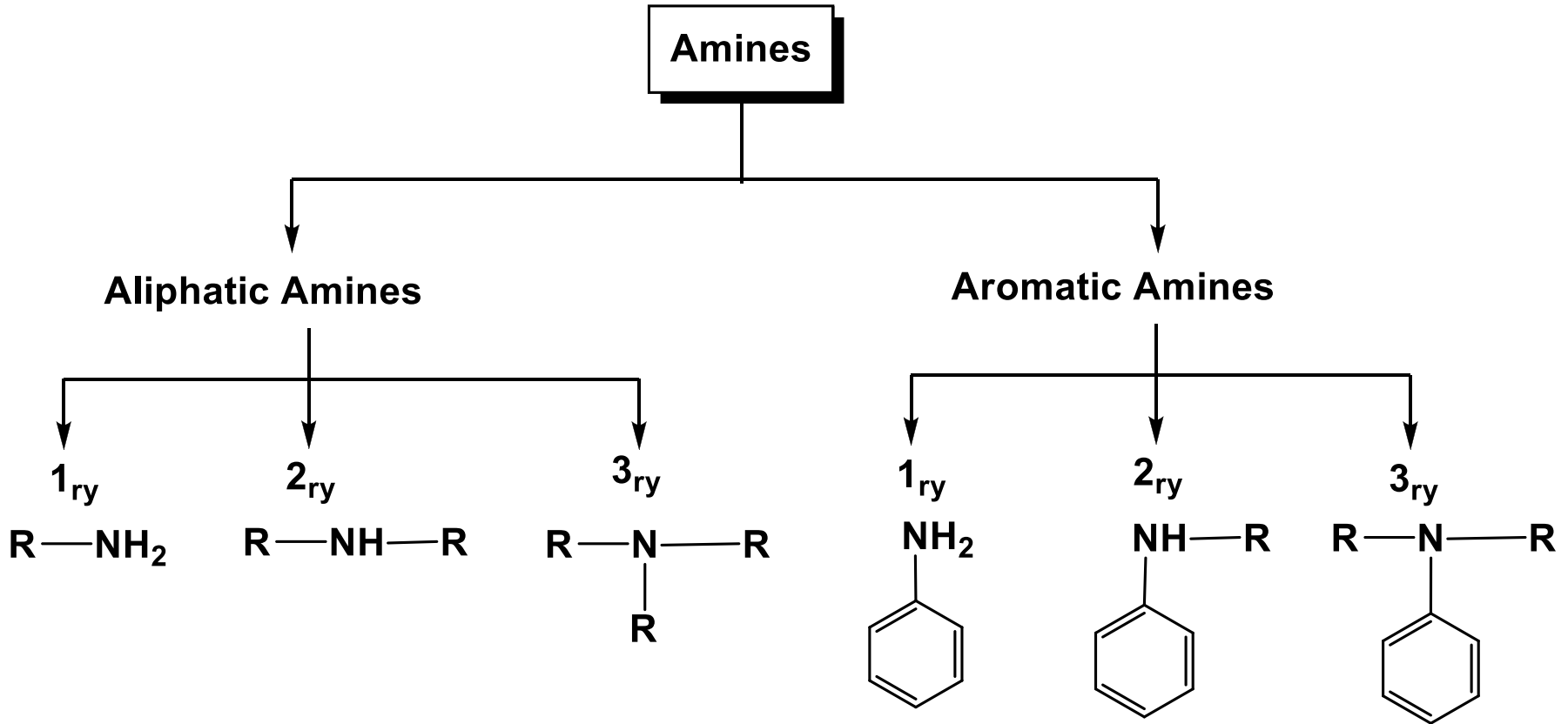
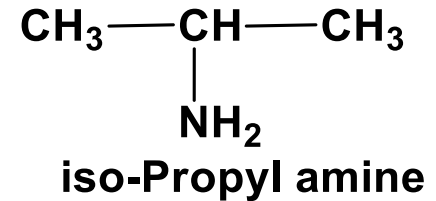
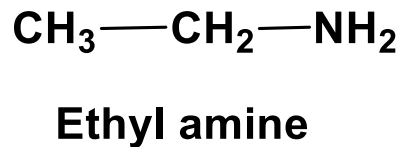
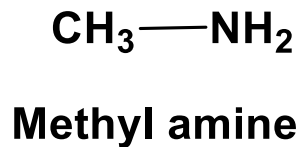


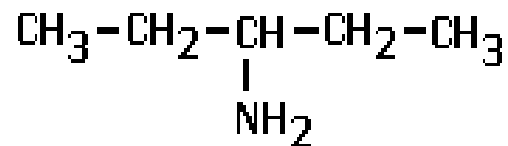
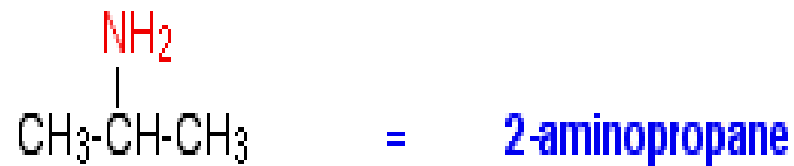
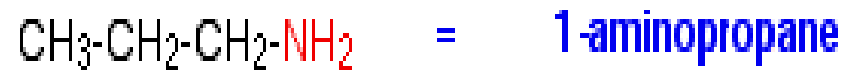
الامينات

مركبات عضوية تحتوي على مجموعة امينو (NH_2) كمجموعة وظيفية و تقسم الامينات الى

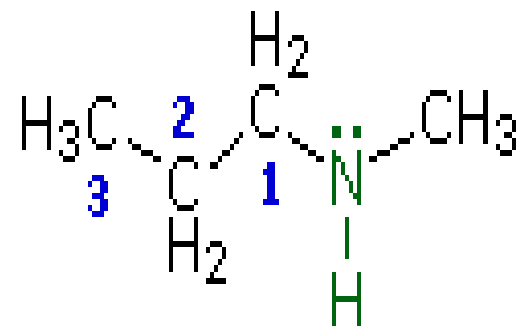


تسمية الامينات





3-aminopentane

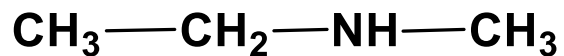


a 2° amine

1-methylaminopropane



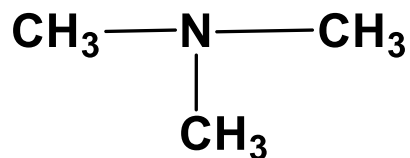
Dimethyl amine



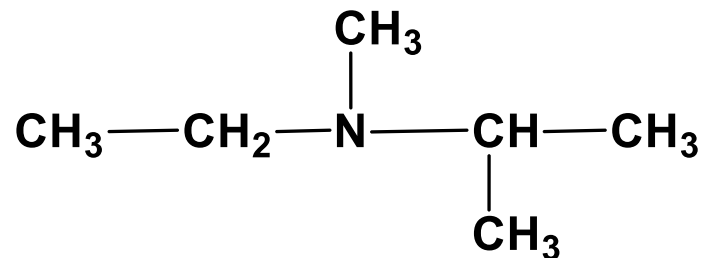
Ethyl methyl amine



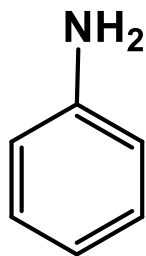
Diethyl amine



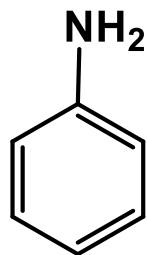
Trimethyl amine



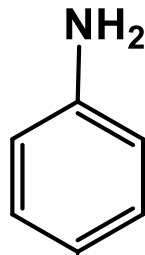
Ethyl methyl iso-propyl amine



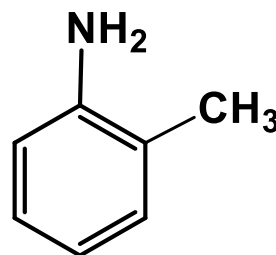
Aniline



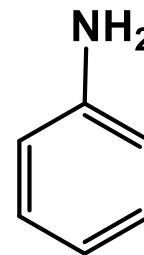
4-Nitroaniline
(p-Nitroaniline)



p-Methylaniline
(p-toluidine)



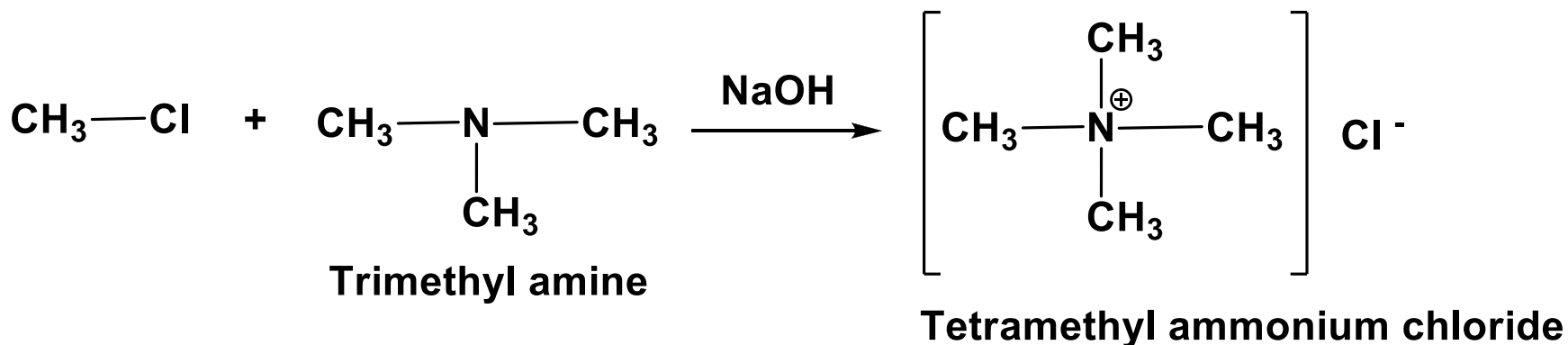
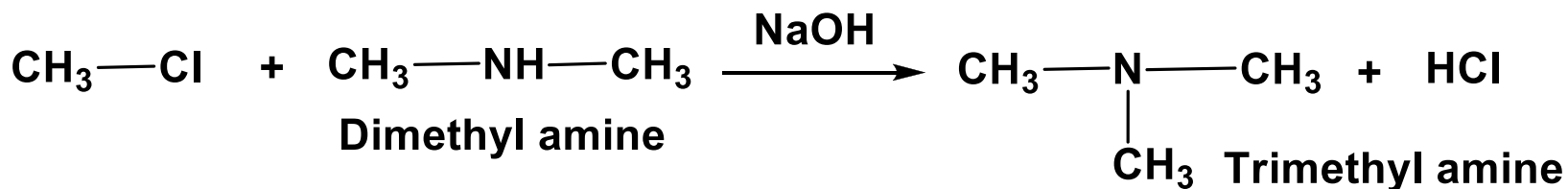
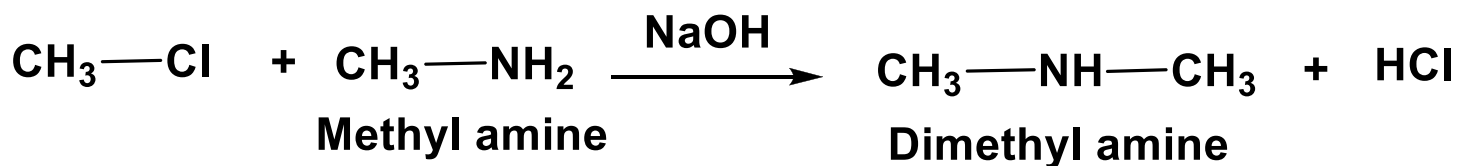
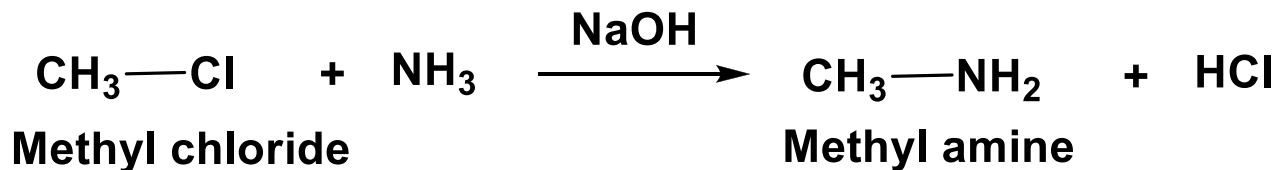
o-Methylaniline
(o-toluidine)



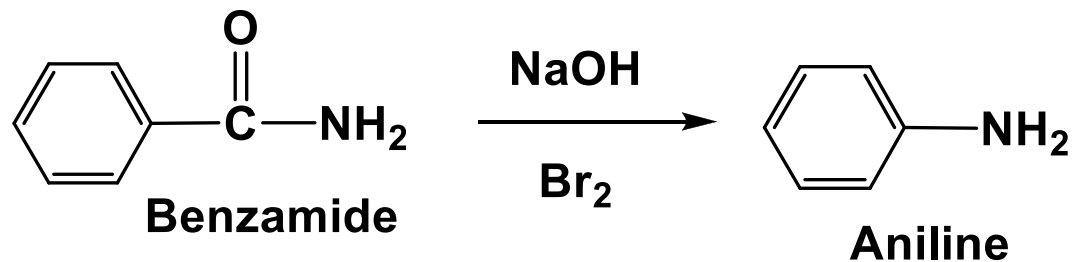
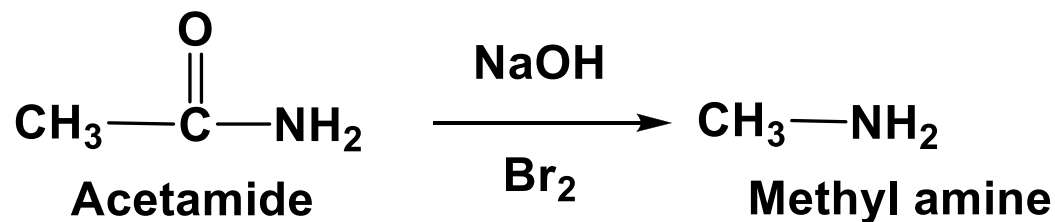
p-aminophenol

Preparation of Amines

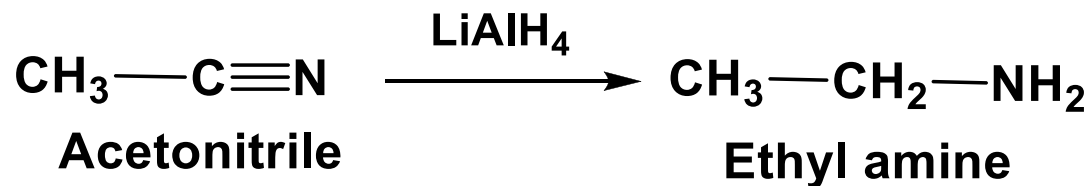
1- From Alkyl Halides (R-X)



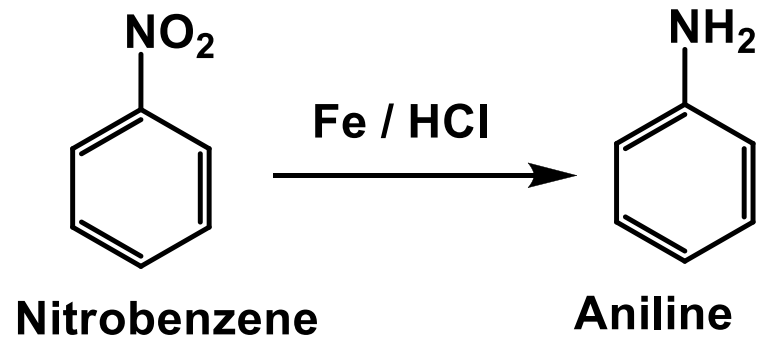
5- Hoffmann Degradation of Amides



4- Reduction of Nitriles

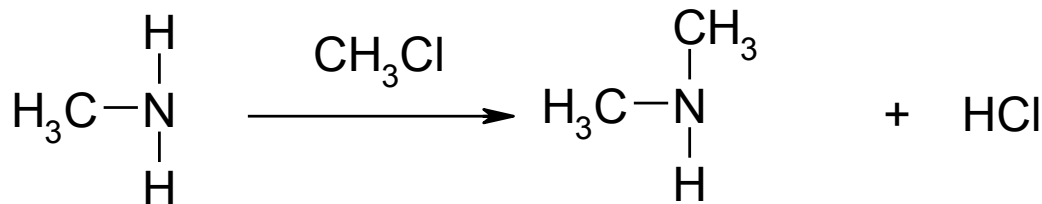


2- Reduction of Nitro compounds



Reactions of Amines

1- Reactions with alkyl halide:



2- Hinsberg Reactions

