

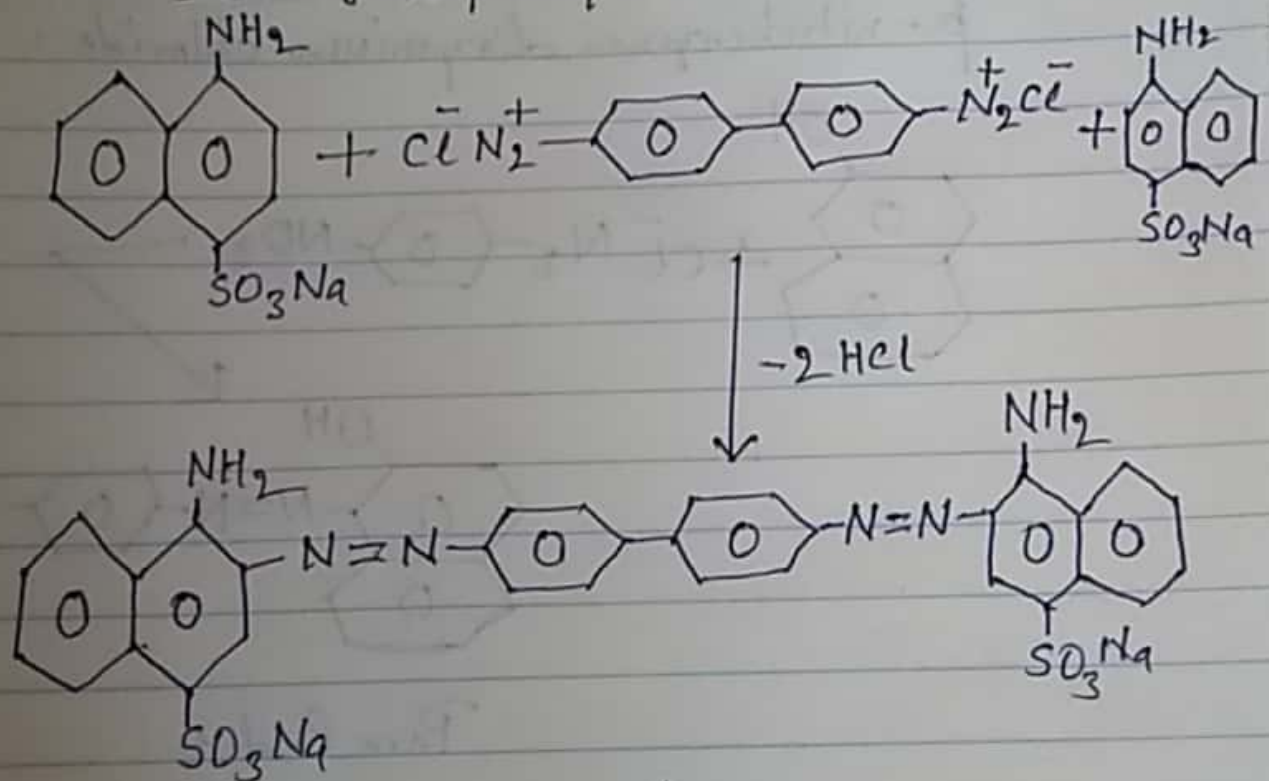
B.Sc. Part. III
Organic Chemistry.

Dyes. [- By Dr. Manju Kumari
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(continued.....) 2. Congo Red : It is prepared

by coupling tetrazotised benzidine and

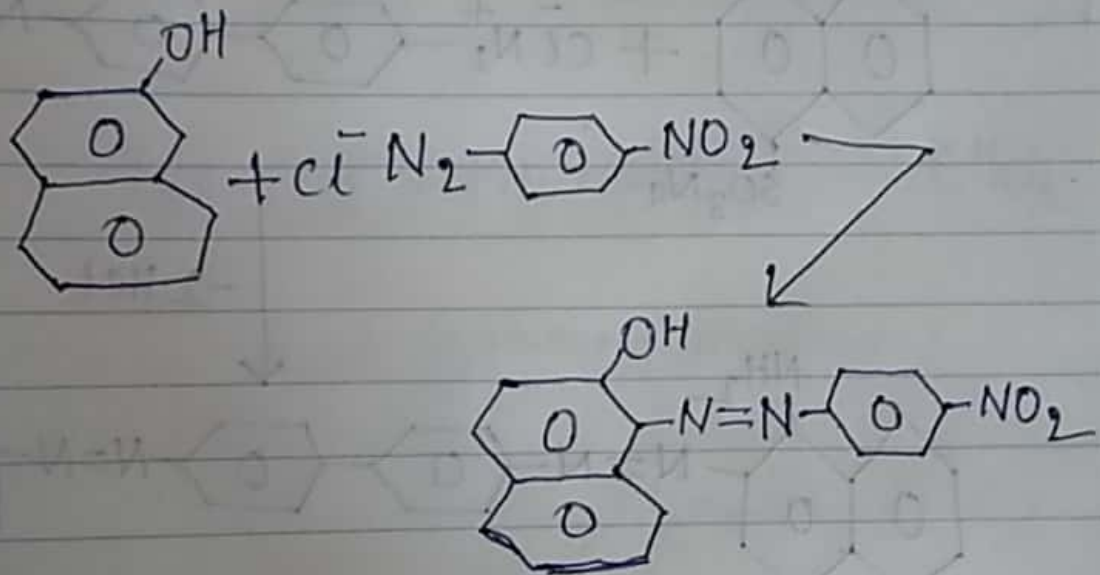
Sod. salt of naphthylamine - 4 sulphonic acid.



Congo Red.

It is a direct dye for dyeing cotton. It is an acid-base indicator having red and blue colours in alkaline and acidic solutions respectively.

3. Para Red : It is a developed or in grain dye as it is synthesized directly in ~~fiber~~ fibres. It is particularly used for making printed fabrics. The fibre is soaked in an alkaline soln. of β -naphthol, dried and then immersed in an ice-cold solution of β -nitrobenzene diazonium chloride.



Para Red.