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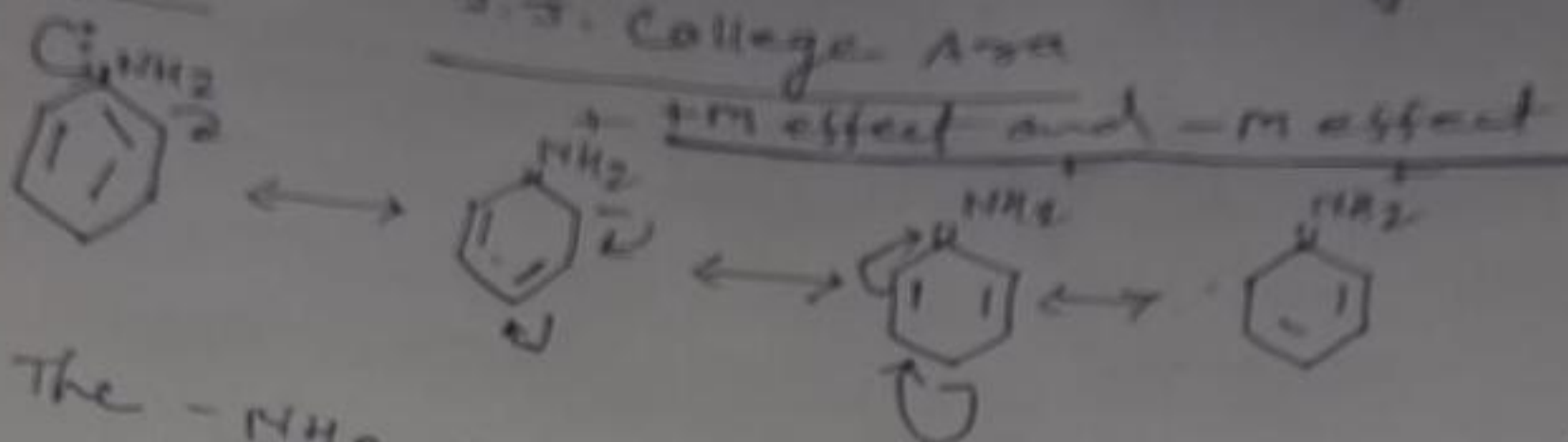
B.Sc Part III Paper VII

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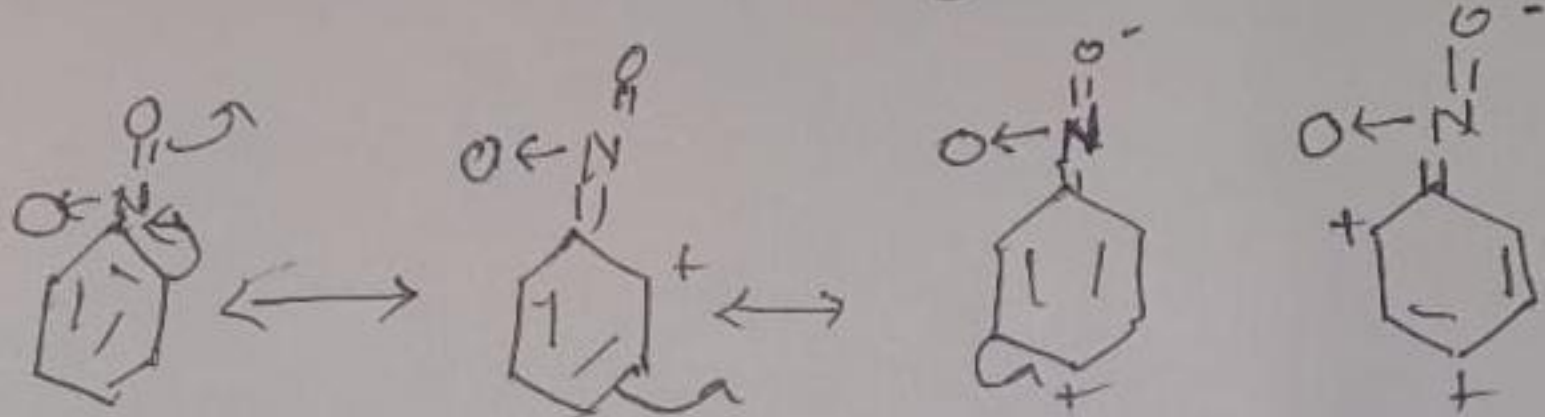
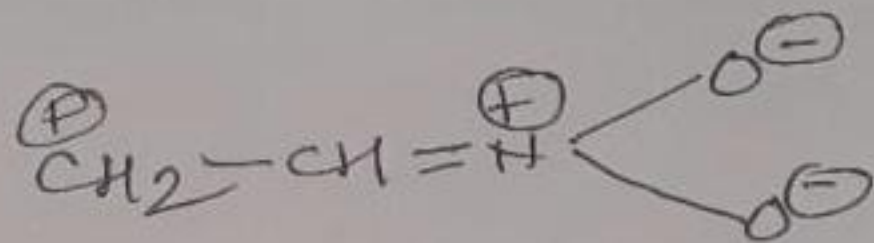
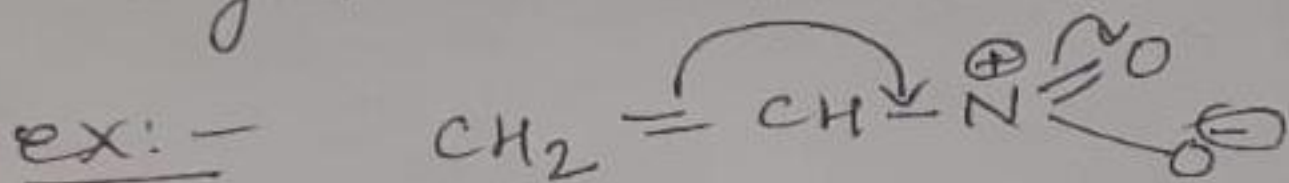
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example 2:-



The  $-NH_2$  group in aniline also exhibit +M effect. It releases electron towards benzene ring through delocalization.

(ii) -M effect:- when pi bond electrons are transferred from the conjugated system to a particular group the electron density of the conjugated system is decreased and this phenomenon is known as negative mesomeric effect (-M) effect.



-M effect the group, should have either a positive charge or a vacant orbital