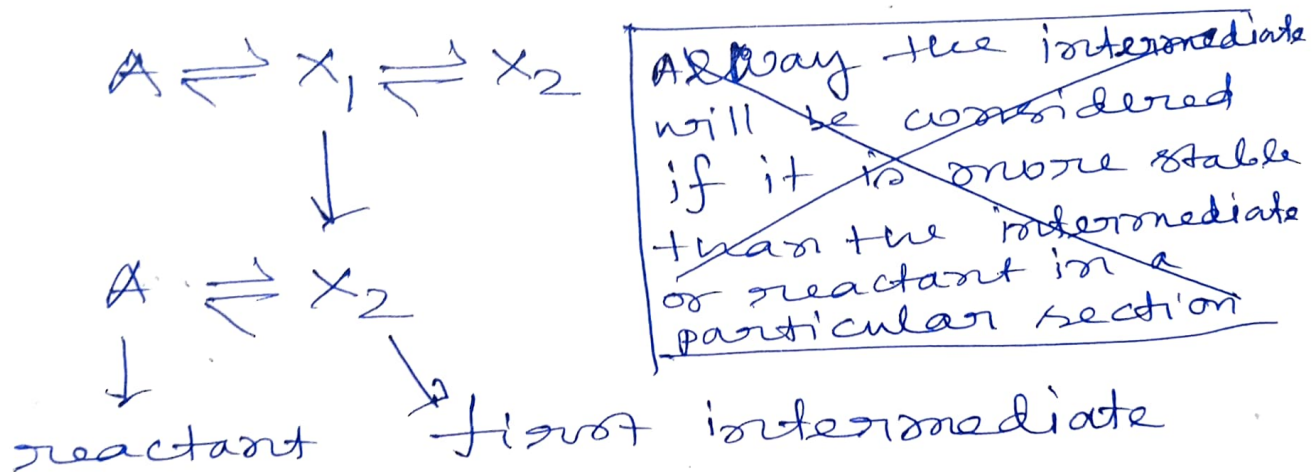
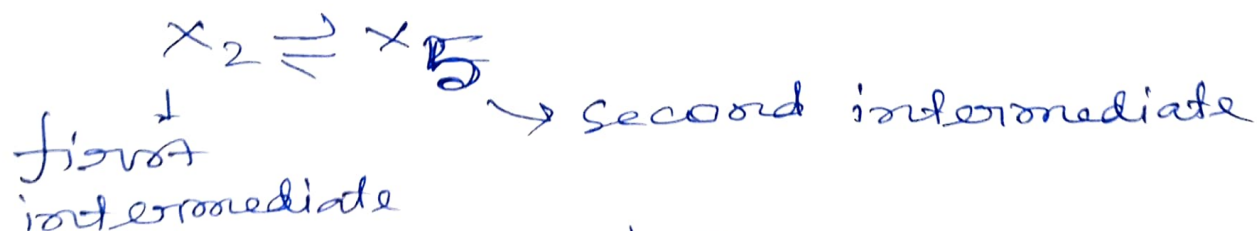
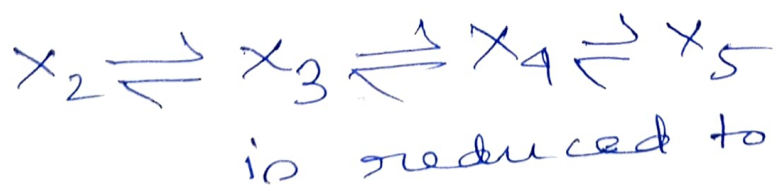


* Section A, begins with the reactants and ends with the intermediate X_2 that is more stable than the reactants.

In this case, X_1 is not considered as an intermediate, i.e., the first intermediate ~~is~~ is assumed X_2 . The reaction sequence is reduced to



* Section B begins with X_2 and ends with X_5 that is more stable than X_2 . Similar to the above procedure,



So the scheme reduces to

