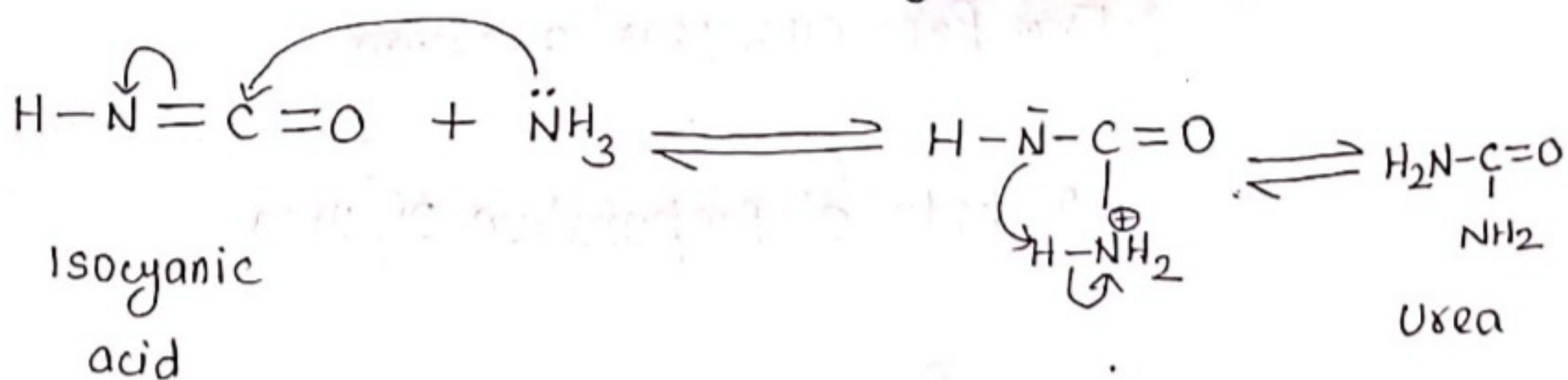
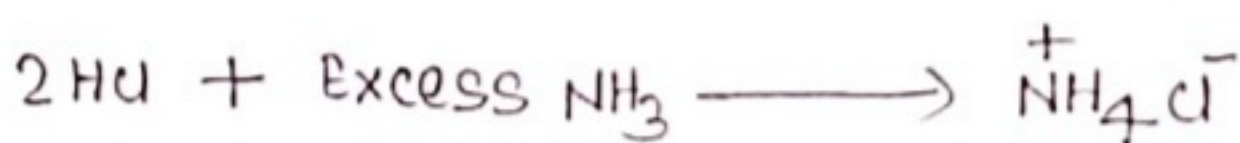
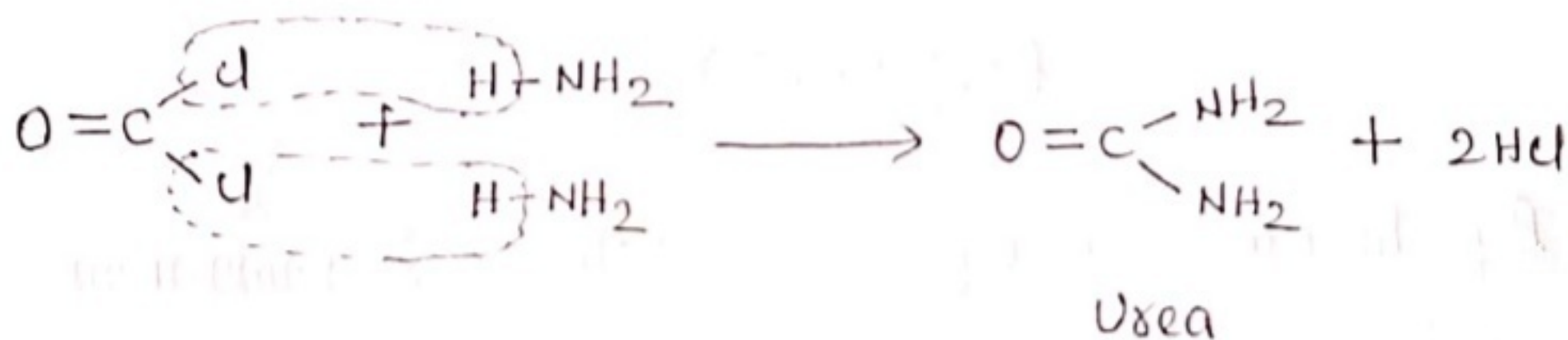


Step: 2 Action of ammonia on isocyanic acid yields urea.

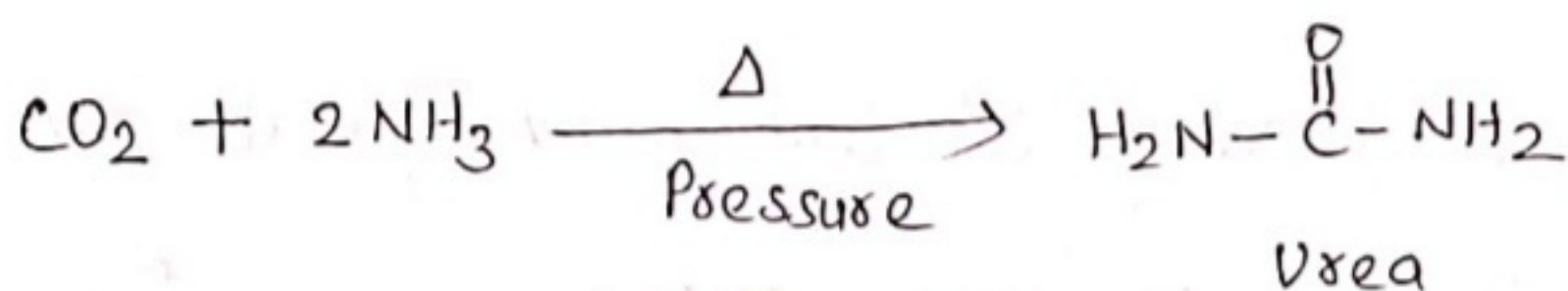


2. By the action of ammonia on phosgene (carbonyl chloride).



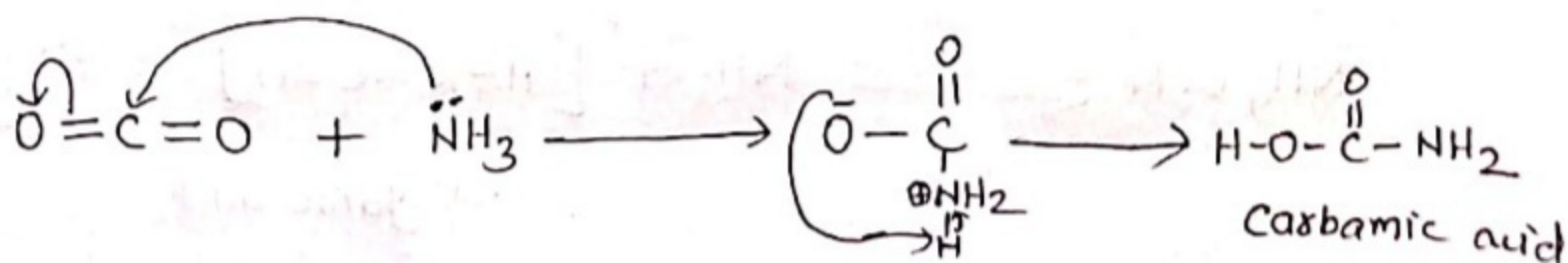
3. By heating ammonia and carbon dioxide together under pressure at 130-150°C.

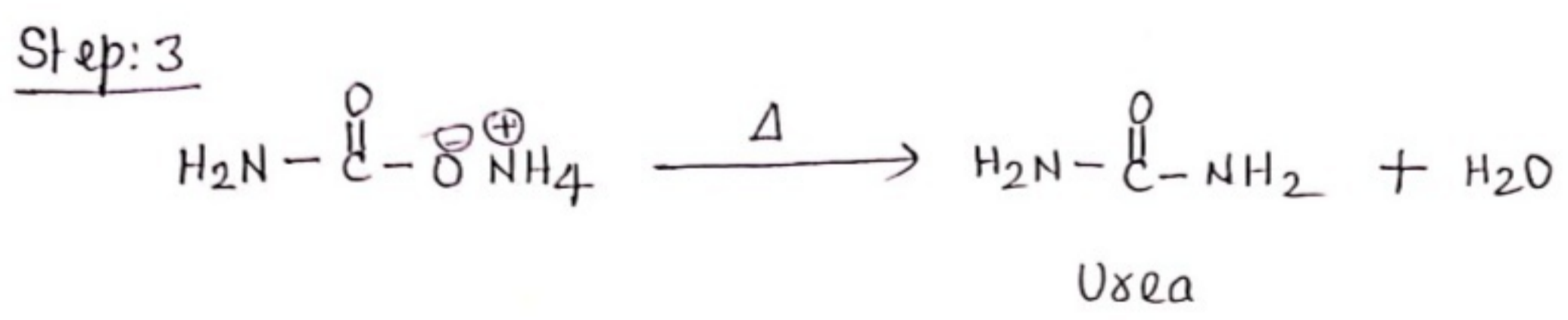
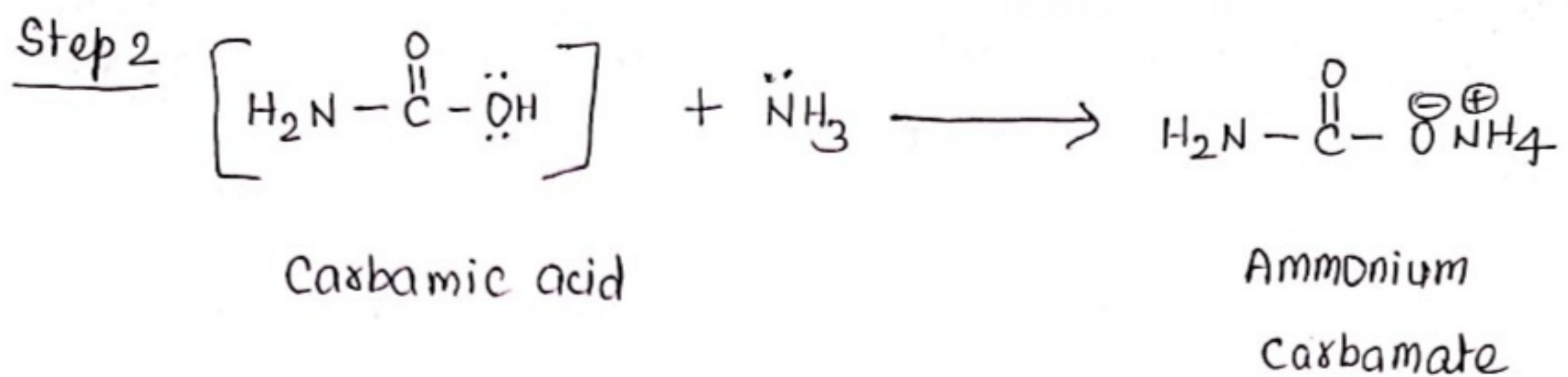
(Commercial method)



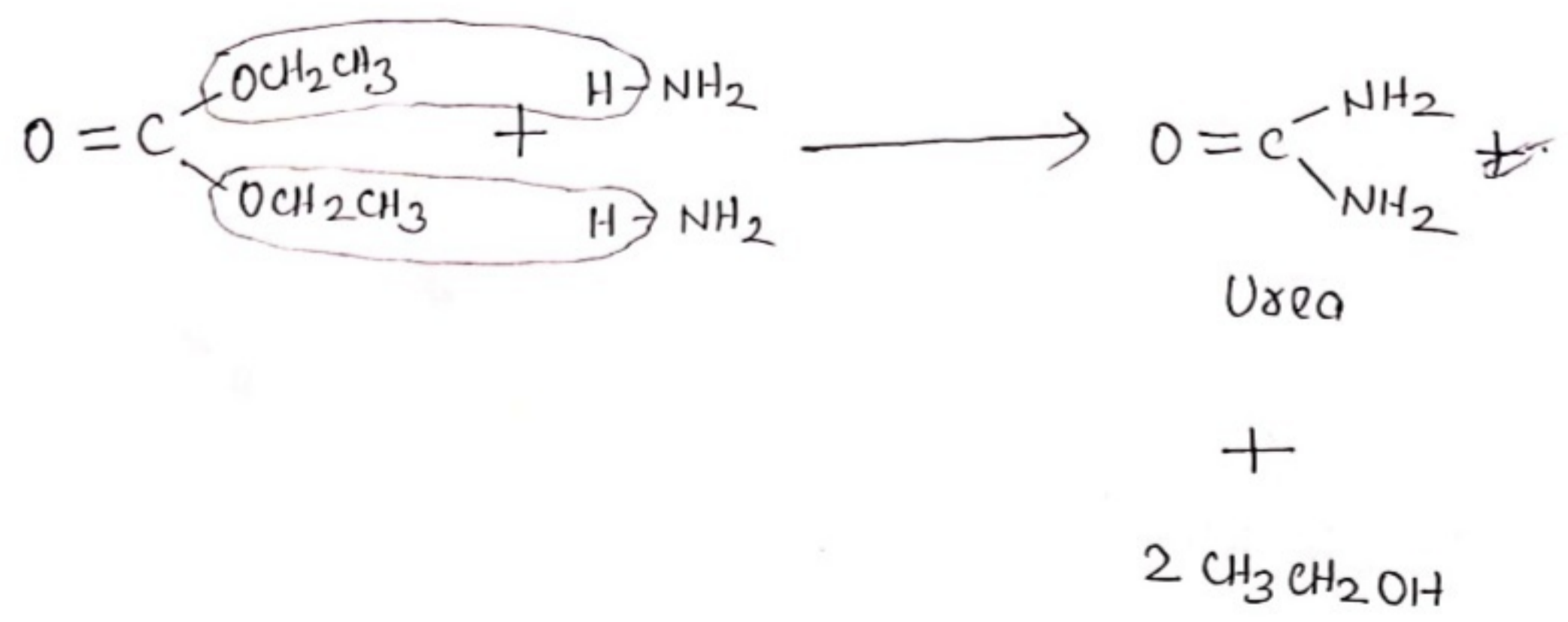
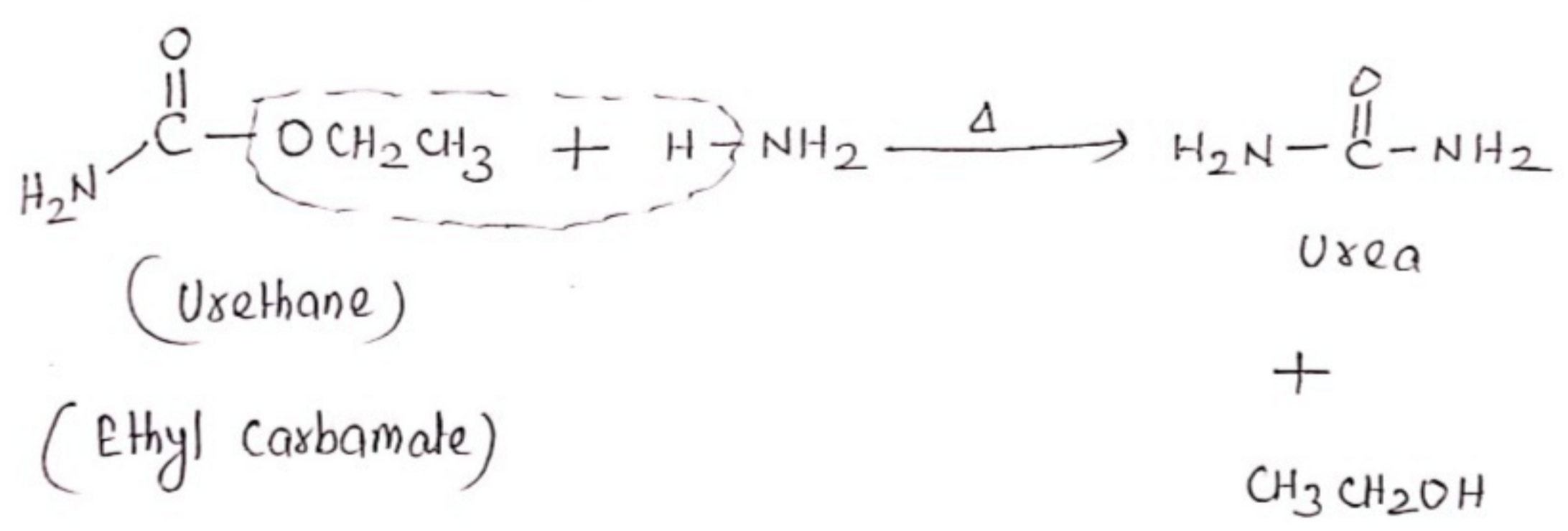
Mechanism

Step: 1





4. By the action of ammonia on urethanes and alkyl carbamates :-



Preparation of Urea Completed..