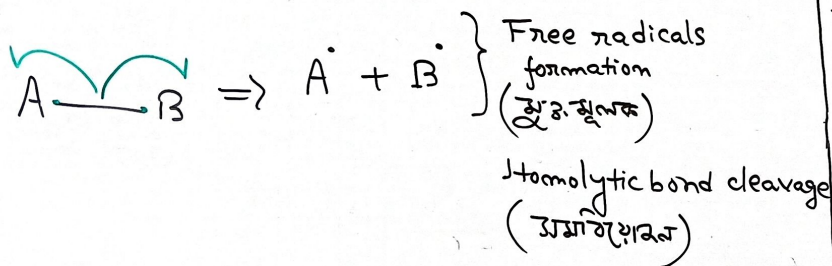
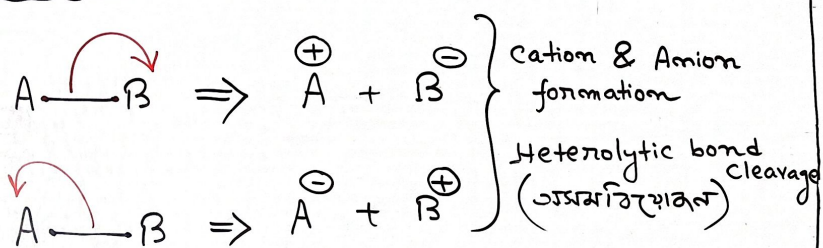


Resonance Energy :- The energy difference between the heat of formation of the actual molecule & that of the resonating structure having lowest internal energy is called its resonance energy. Its unit KJ/mole or Kcal/mole.

Bond dissociation (बन्धन विच्छेदन) :-



Bond dissociation energy :-  
(बन्धन विच्छेदन ऊर्जा)

The amount of energy required for the cleavage of a particular bond in a molecule in its gaseous state to produce free radicals in gaseous state is called its bond dissociation energy.

आणविक अवस्था में एक-एक अणु-अणु में विच्छेदन बन्धन विच्छेदन-कारण आणविक अवस्था में मु.र. मूलक-उत्पन्न होगा एवं परिमाण ऊर्जा प्रदान करें।  
उदा. बन्धन विच्छेदन ऊर्जा-बन्धन

Its unit of KJ/mole or Kcal/mole

उदा. एक- KJ/mole or Kcal/mole