

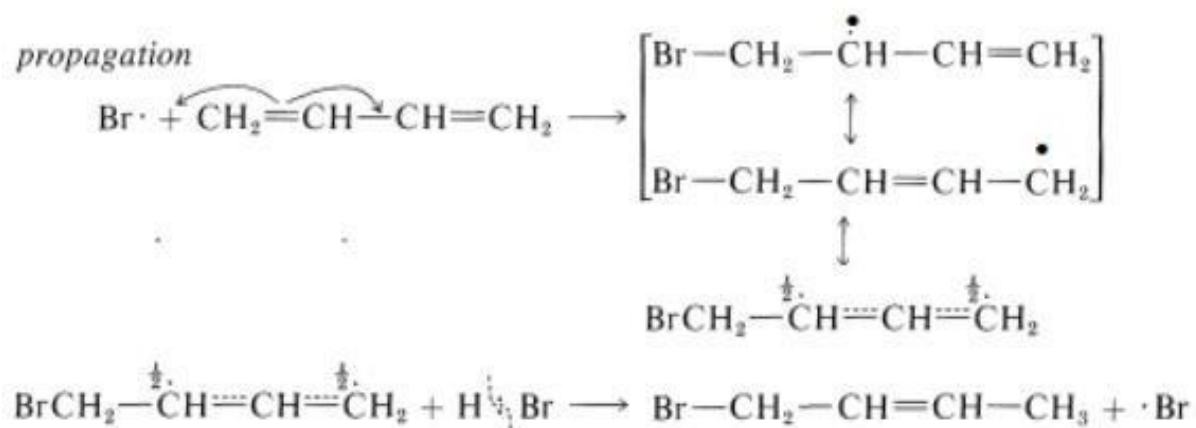
BP 202T - PHARMACEUTICAL ORGANIC CHEMISTRY - I

UNIT: 2 ALKANES, ALKENE & CONJUGATED DIENES

CLASS: 9

TOPIC: FREE RADICAL ADDITION REACTION OF CONJUGATED DIENES**Free radical addition reactions of conjugated dienes**

Conjugated dienes also undergo addition reactions by radical-chain mechanisms. Here, the addition product almost always is the 1, 4 adduct. Thus radical addition of hydrogen bromide to 1, 3-butadiene gives 1-bromo-2-butene.

initiation*propagation***5 MARKS QUESTIONS**

1. Explain free radical addition reaction of conjugated dienes with mechanism