

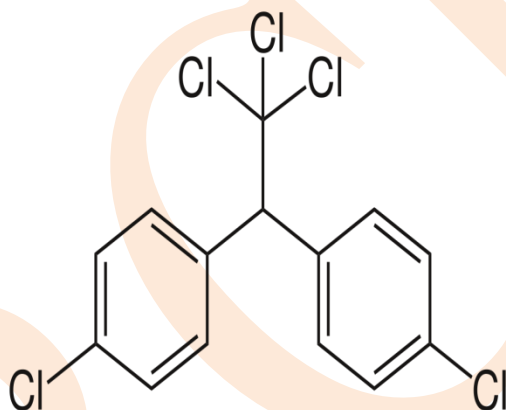
**PHARMACEUTICAL ORGANIC CHEMISTRY-II- BP301T**

UNIT: 1 Benzene and its derivatives

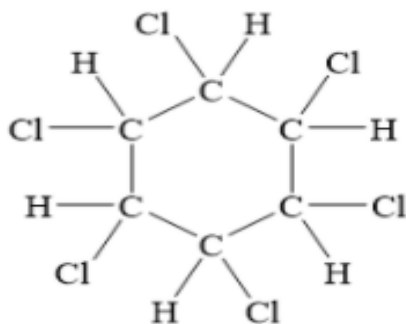
CLASS: 8

**TOPIC: Structure & uses:**

DDT (Di Chloro Di Phenyl tri chloro ethane)

**Uses:**

It was initially used with great effect to combat malaria, typhus, and the other insect-borne human diseases among both military and civilian populations. It also was effective for insect control in crop and livestock production, institutions, homes, and gardens.

**Benzene hexachloride:**

**Uses:**

Benzene hexachloride was first prepared in 1825 the insecticidal properties were identified in 1944 with the  $\gamma$ -isomer (gamma-isomer), which is about 1,000 times more toxic than any of the other diastereomers formed in the reaction.