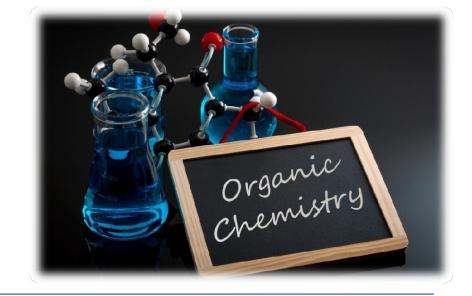




Lecture No:6

Introduction to organic chemistry - Alkanes and Cycloalkanes

By Lecturer: Dr. Huda Mahdi College of Dentistry - University of Basrah







Objective

- > Introduction
- > Hydrocarbons
- Alkanes
- Naming alkanes
- > Drawing alkanes
- > Naming branched alkanes





Objective

- > Cycloalkanes
- > Functional Groups
- **▶** Physical Properties of Alkanes
- > preparation of alkan
- > Reaction of Alkanes
- >preparation of Cycloalkanes





