



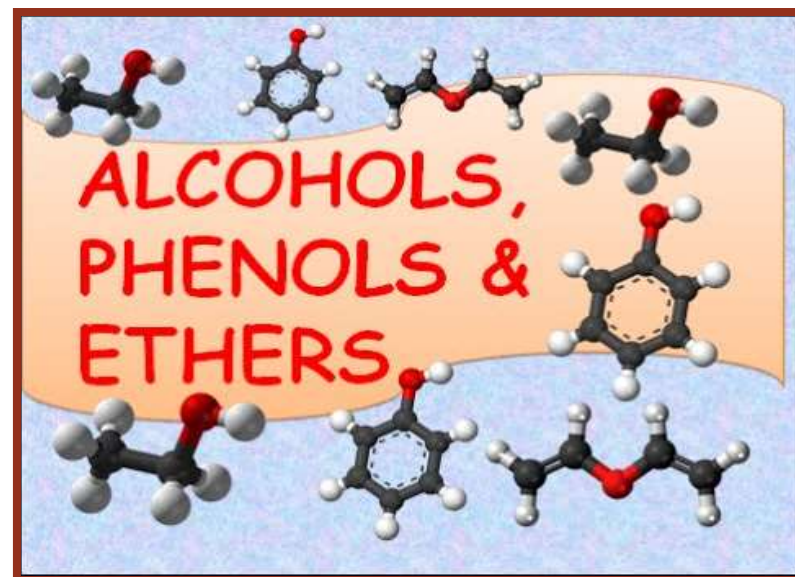
Class 1

Medical chemistry

lecture : 8

Lecture Title: Alcohols ,Phenols ,Thiols and Ethers

This Lecture was prepared by :
DR. HUDA MAHDI YOUNIS



Introduction

Alcohol

- Structure and Properties
- Results of Hydrogen Bonding
- Nomenclature of Alcohols
- Alcohols that contain more than one hydroxyl group
- Classification of Alcohols

Preparation of Alcohols

Reactions of Alcohols

Phenol

Reactions of Phenols

Ether

- Structure of Ethers
- Alkoxy group
- Naming Ethers
- Properties of ethers
- Preparing ethers
- Reactions of Ethers

Thiols

Naming Thiols

Uses of Thiols

Preparation of Thiols

