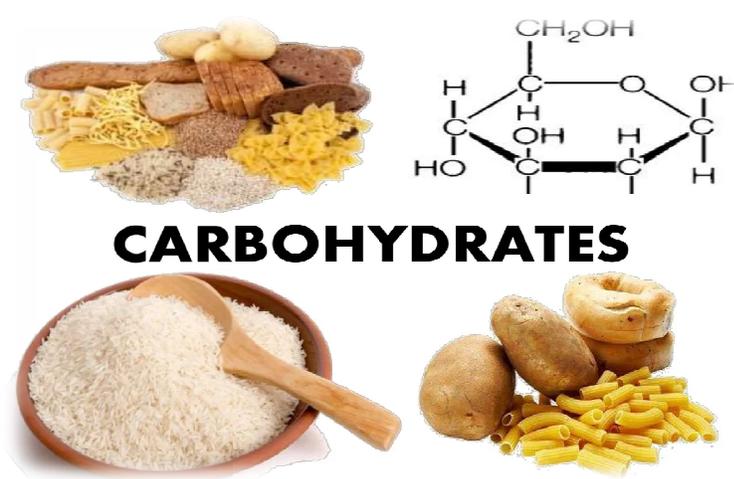


Carbohydrates



Objectives

At the end of this lecture we will understand the following points

- DEFINITION
- Sources of Carbohydrates
- Types of Carbohydrates
- Monosaccharides (simple sugars)
- Disaccharides (double sugar)



- Oligosaccharides:
- Polysaccharides (glycans)
- Types Of Polysaccharides
- BIOMEDICAL IMPORTANCE
- Isomerism in monosaccharides
- Stereoisomers
- D and L isomerism
- EPIMERS
- Asymmetric carbon
- Cyclization

**By Lecturer: Huda Mahdi
Biochemistry**



**University of Basra
College of Dentistry**