



# Biochemistry



## Lecture No:2

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**CARBOHYDRATES**



# Biochemistry



## Objectives

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

- Alpha ( $\alpha$ ) and beta ( $\beta$ ) anomers cyclization.
- Anomers.
- Reducing sugar.
- Glycosides
- Disaccharides
- Maltose

D-Glucose



# Biochemistry



- Lactose
- Sucrose
- Lactulose
- Polysaccharides
- Homopolysaccharides
- Glycogen
- Starch
- Cellulose



# Biochemistry



- Heteropolysaccharides
- Heparin



**THANK YOU**  
**FOR LISTENING**