

Carbohydrate

Lecture 1

Outline

By the end of the lecture, the student should know:

- The Importance of carbohydrates.
- The Definition of Carbohydrates.
- The Classification of Carbohydrates.
- The Difference between various Isomers

Lecture 2

By the end of the lecture, the student should know:

- The functions and biological importance of monosaccharides.
- The functions and biological importance of disaccharides.
- The functions of oligosaccharides

Lecture 3

By the end of the lecture, the student should know:

- The formation of the ring structure.
- The glycosidic linkage.
- The functions and biological importance of polysaccharides