

Name

**Biomolecules Quiz**

Total questions: 1

Worksheet time: 9mins

Instructor name: Dr. Ramanathan Saitechinfo

Class

Date

1.

1. What are carbohydrates primarily composed of?

a) CHO units

b) Nucleotides

c) Amino acids

d) Fatty acids

2. Which of the following is a monosaccharide?

a) Glucose

b) Sucrose

c) Maltose

d) Cellulose

3. What type of bond connects two monosaccharides?

a) Ionic bond

b) Glycosidic linkage

c) Peptide bond

d) Hydrogen bond

4. Which of the following is a disaccharide?

a) Lactose

b) Starch

c) Glucose

d) Fructose

5. What is the suffix used for sugars?

a) -ide

b) -ose

c) -ate

d) -ine



13. What is the primary function of vitamins?

- a) Accessory food factors
- b) Structural component
- c) Energy source
- d) Storage of genetic information

14. Which of the following is a polymer of nucleotides?

- a) Proteins
- b) Nucleic acids
- c) Lipids
- d) Carbohydrates

## Answer Keys

1.

1. a)  $CH_2O$  a) Glucose  
units

3. b) Glycosidic Lactose  
linkage

5. b) - 6. a) Enzyme  
ose

7. d)  $C_6H_{12}O_6$  Glucose

9. b) Glucose a) Mass  
fundamental  
units of CHO

11. a) Peptide b) Sucrose  
linkage

13. a) Accessory Nucleic  
food acids  
factors

