

Name

Biomolecules Quiz

Total questions: 1

Worksheet time: 9mins

Instructor name: Dr. Ramanathan Saitechinfo

Class

Date

1.

1. What are the three main classifications of carbohydrates?
 - a) Monosaccharides, Oligosaccharides, Polysaccharides
 - b) Fat-soluble, Water-soluble, Vitamins
 - c) DNA, RNA, Nucleotides
 - d) Amino acids, Peptides, Proteins
2. Which of the following is a disaccharide?
 - a) Sucrose
 - b) Cellulose
 - c) Starch
 - d) Glucose
3. What type of bond links amino acids together?
 - a) Hydrogen bond
 - b) Ionic bond
 - c) Peptide bond
 - d) Covalent bond
4. Which of the following is NOT a type of RNA?
 - a) rRNA
 - b) tRNA
 - c) mRNA
 - d) dRNA
5. What is the primary function of enzymes?
 - a) Speed up chemical reactions
 - b) Provide structural support
 - c) Transport nutrients
 - d) Store genetic information
6. Which vitamins are classified as fat-soluble?
 - a) Vitamin K and C
 - b) Vitamin A, D, E, K
 - c) Vitamin B12 and Folate
 - d) Vitamin C and B

Answer Keys

1.

1. a) Monosaccharides,
Oligosaccharides,
Polysaccharides
3. c) Peptide bond
5. a) Speed up chemical reactions
b) Vitamin A, D, E, K
7. c) Nucleotides
Both structural role
9. b) Regulate physiological processes
c) Maltose
11. b) Location of structure and function
13. c) Nucleotides of the above

