

GoBio Interactive Worksheets

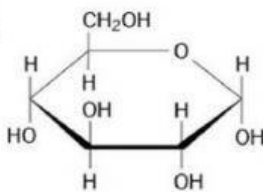
PROTEINS

Drag and Drop:

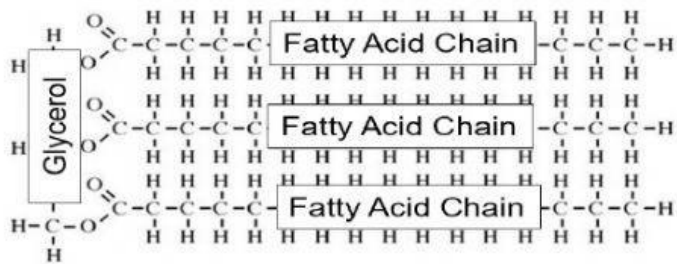
pH chitin pepsin enzymes shape denatured heat
 hydrophobic hydrophilic keratin hemoglobin insulin

1. What type of protein helps us break down other molecules? _____
2. What two types of proteins makes up our skin, hair, and nails? _____ and _____
3. What type of protein digests other proteins in our stomach? _____
4. What type of protein controls our blood sugar levels? _____
5. What type of protein carries oxygen to our cells? _____
6. Which of the following illustrates the structure of a protein? (drag and drop the letter) _____

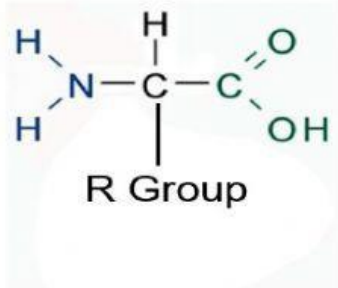
A



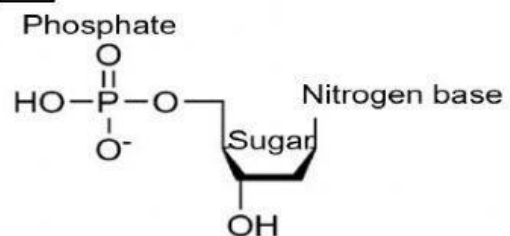
B



C



D



7. What do we call a protein that loves water? _____
8. What determines the function of a protein? _____
9. When a protein loses its shape, it has been _____.
10. What two factors can cause a protein to lose its shape? _____ and _____

Submit your worksheet via email or Google Classroom.