

# GoBio Interactive Worksheets

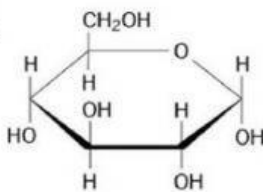
## PROTEINS

### Drag and Drop:

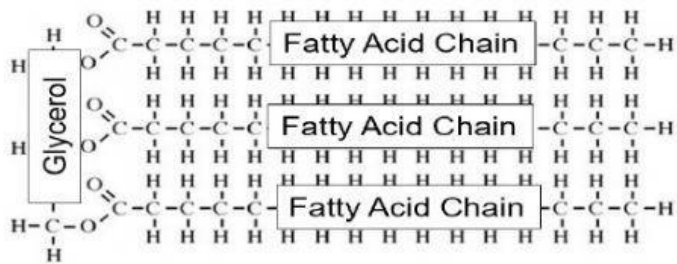
pH   chitin   pepsin   enzymes   shape   denatured   heat  
 hydrophobic   hydrophilic   keratin   hemoglobin   insulin

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) \_\_\_\_\_

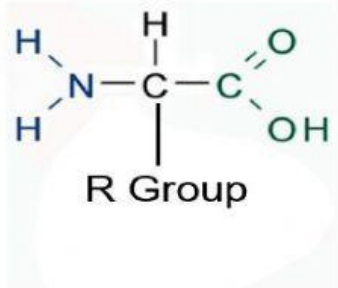
**A**



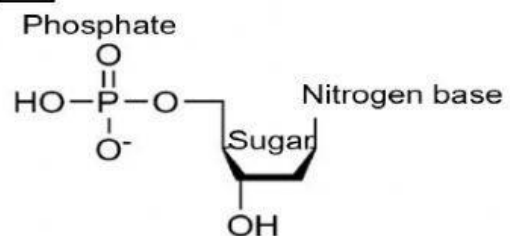
**B**



**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.