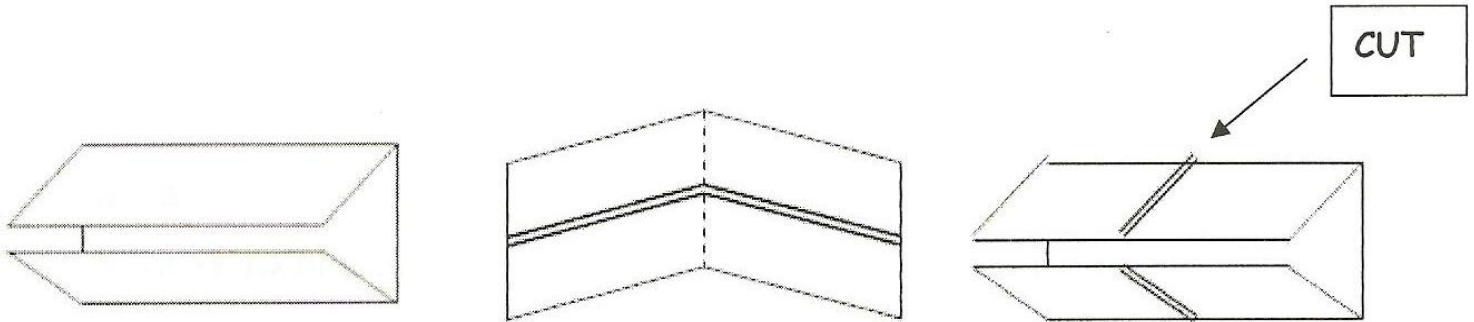


# MACROMOLECULE FOLDABLE

Fold and cut a piece of paper as shown below to make 4 tabs.



## FRONT SIDE OF TABS:

### Tab A

1. Label the tab **PROTEIN**
2. Sketch and color an **AMINO ACID**

### TAB B

1. Label the tab **CARBOHYDRATE**
2. Sketch and color a molecule of **GLUCOSE**

### TAB C

1. Label the tab **LIPID**
2. Sketch and label a **TRIGLYCERIDE**

### TAB D

1. Label the tab **NUCLEIC ACID**
2. Sketch and color a **NUCLEOTIDE**

## **BACK SIDE OF TABS;**

### **TAB A**

1. Give **4** FUNCTIONS OF PROTEINS
2. List **2** EXAMPLES OF PROTEINS

### **TAB B**

1. Give **2** FUNCTIONS OF CARBOHYDRATES
2. List **4** EXAMPLES OF CARBOHYDRATES

### **TAB C**

1. Give **2** FUNCTIONS OF LIPIDS
2. List **4** EXAMPLES OF LIPIDS

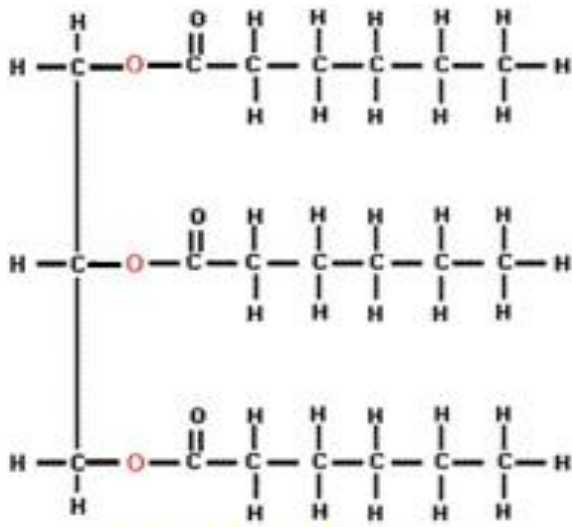
### **TAB D**

1. Give **2** FUNCTIONS FOR NUCLEIC ACIDS
2. List **2** EXAMPLES OF NUCLEIC ACIDS

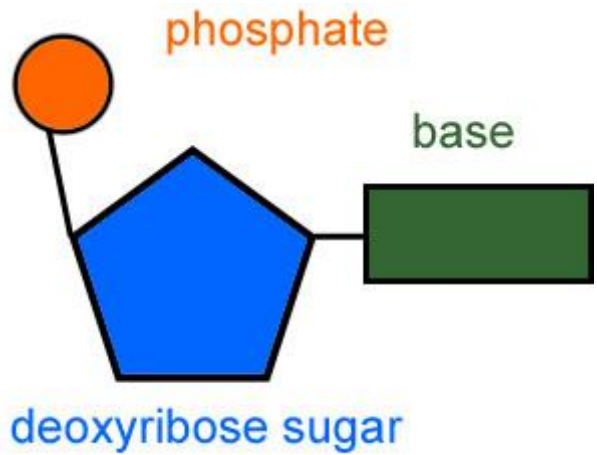
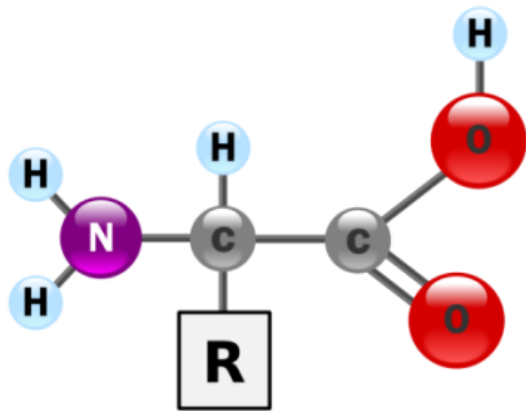
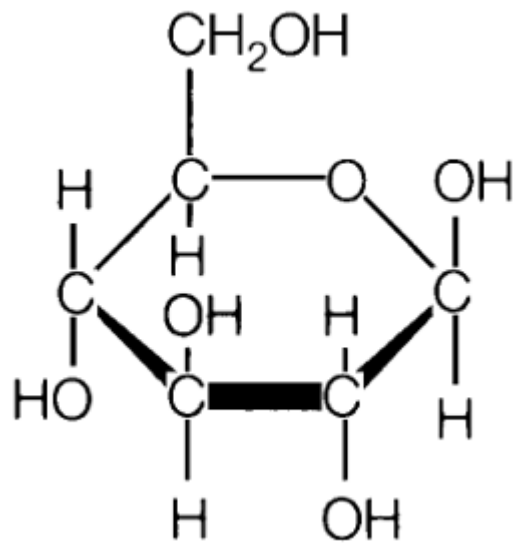
**ON THE INSIDE CENTER SECTION,** center and write the word **MACROMOLECULE**

1. Write the terms **CONDENSATION** and **HYDROLYSIS** and define them.
2. Draw the condensation reaction for joining 2 amino acids to form a dipeptide.

**ON THE BACK OF THE FOLDABLE,** write your **NAME** and **PERIOD.**



Triglyceride Molecule



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