AP BIOLOGY
BIOCHEMISTRY
ACTIVITY #4

NAME_____

DATE_____HOUR_____

# ORGANIC CHEMISTRY BASICS

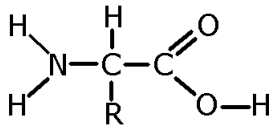
| **PROPERTIES OF CARBON:** |
|---|
| |

| FUNCTIONAL GROUP | DRAWING / FORMULA | PROPERTIES |
|---|---|---|
| **Hydroxyl** | | |
| **Carbonyl** | | |

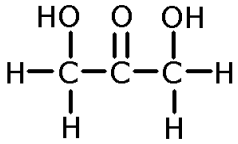
| FUNCTIONAL GROUP | DRAWING / FORMULA | PROPERTIES |
|---|---|---|
| **Carboxyl** | | |
| **Amino** | | |
| **Sulfhydral** | | |
| **Phosphate** | | |
| **Methyl** | | |

**QUESTION: CIRCLE AND IDENTIFY THE FUNCTIONAL GROUP(S) FOUND IN EACH OF THE FOLLOWING MOLECULES.**

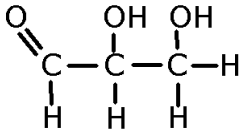
**Molecule #1**



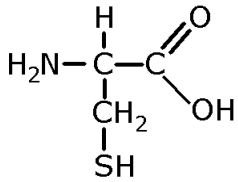
**Molecule #2**



**Molecule #3**



**Molecule #4**



**Molecule #5**