

# ORGANIC MOLECULES

INSTRUCTIONS: Match the following empirical and structural formulas with the name of the organic molecule. You may have to use some numbers more than once. There may also be more than one number placed in a blank in some cases.

Use your ILO sheet as a reference and with a highlighter, highlight all the words that are directly related to the ILO's.

## LIST OF ORGANIC MOLECULES:

- |                                       |   |
|---------------------------------------|---|
| _____ starch                          | _____ disaccharide  |
| _____ steroid                         | _____ phospholipid  |
| _____ primary structure of protein    | _____ unsaturated fatty acid                                |
| _____ cellulose                       | _____ saturated fatty acid                                  |
| _____ polysaccharide                  | _____ protein   |
| _____ quaternary structure of protein | _____ monosaccharide  |
| _____ nucleotides                     | _____ secondary structure of protein                        |
| _____ carbohydrate                    | _____ glycogen  |
| _____ tertiary structure of protein   | _____ generalized amino acid with amine section highlighted |
| _____ ATP molecule                    | _____ lipid   |
| _____ dipeptide                       | _____ glycerol  |
| _____ nucleic acid                    |   |

## EMPIRICAL AND STRUCTURAL FORMULAS:







