**Main Concepts To Study for Quiz!**

1. All organic compounds contain what element? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Carbon atoms are so unique because they can form up to \_\_\_\_\_ bonds with themselves or other atoms.

3. Carbon can form bonds of different strengths. Carbon can make \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bonds, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bonds, or even \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ bonds.

4. Carbon can also make many shapes, like \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Small molecules join together to make larger molecules in a process called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. The smaller units are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that join together to make one large \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. The four main types of biological molecules include:

(1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(2) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(3) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(4) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_