

## V. How are macromolecules separated or digested?

### ➤ Hydrolysis

- a. \_\_\_\_\_ monomers by “\_\_\_\_\_”
- b. Used in \_\_\_\_\_

## VI. Carbohydrates “sugars”

- A. Provide \_\_\_\_\_ for organisms
- B. Carbohydrates contain: Carbon, Hydrogen and Oxygen ( \_\_\_\_\_ )
- C. These elements form a hydrocarbon backbone that is used to form ....
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
- D. The bonds between carbons contain a lot of \_\_\_\_\_
- E. The body \_\_\_\_\_ these bonds to release energy.
- F. The atoms in \_\_\_\_\_ ingested by an organisms provide most of the \_\_\_\_\_ macromolecules.
- G. Many carbohydrates are \_\_\_\_\_; the subunits are \_\_\_\_\_

