

Name: _____ Unit: _____ Date: _____ Pd: _____

Practice: Organic Compounds

CP A & P

- Match the terms in column B with the descriptions in column A. Enter the correct letters in the answer blanks.

Column A

_____ 1.) Building blocks of carbohydrates

_____ 2.) Building blocks of fats

_____ 3.) Building blocks of proteins

_____ 4.) Building blocks of nucleic acids

_____ 5.) Cellular cytoplasm is primarily composed of this substance

_____ 6.) The single most important fuel source for body cells

_____ 7.) Not soluble in water

_____ 8.) Contains C, H, and O in the ratio CH_2O

_____ 9.) Contain C, H, and O, but have relatively low amounts of oxygen

_____ 10.) These building block contain N in addition to C, H, and O

_____ 11.) Contain P in addition to H, O, N, C

_____ 12.) Used to insulate body and found in all cell membranes

_____ 13.) Primary components of meats and cheeses (yum)

_____ 14.) Primary component of bread and skittles

_____ 15.) Primary component of eggs and peanut butter

_____ 16.) Includes collagen and hemoglobin

_____ 17.) Class that usually includes cholesterol

Column B

A. Amino acids

B. Carbohydrates

C. Lipids (fats)

D. Fatty acids

E. Glycerol

F. Nucleotides

G. Monosaccharides

H. Proteins