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| **Across****3.** polymer of carbohydrates ex:glycogen **4.** monomer of carbohydrates ex: glucose**9.** Carbohydrates that forms Skelton of insects **11.** Table sugar **12.** Backbone of organic compounds**15.** Five carbon sugar in DNA**16.** dimer of carbohydrates. Ex: lactose**17.** Two amino acids combined**18.** polysaccharide ex:potatoes **20.** carbohydrate in plants structures, plant walls**21.** two monomers together  | **Down****1.** lipid that makes up cell membranes **2.** monosaccharide easiest form of carbohydrates **5.** Type of fatty acid with only single bonds**6.** polysaccharide in animals**7.** Fatty acid that contains a double bond **8.** quick energy source like bread**10.** building block of nucleic acids **13.** more than 2 monomers**14.** milk-sugar: disaccharide **19.** 5 carbon sugar of RNA |