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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 |