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Biology Vocabulary

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| **Across****2.** Is an inorganic chemical and a salt of phosphoric acid**4.** Is a multibranched polysaccharide of glucose that serves as a form of energy storage in animals and fungi**7.**  macromolecular biological catalysts**9.** A membrane bound structure that contains the cell's hereditary information and controls the cell's growth and reproduction**10.** An element with an atomic weight of 15.96**16.** is a chemical bond formed between two molecules when the carboxyl group of one molecule reacts with the amino group**18.** Deoxyribonucleic acid**19.** The main source of energy for animals**20.** are organic molecules that serve as the monomers or sub units, of nucleic acids like DNA **21.** incapable of being dissolved**22.** Is a test that measures the amount of a sugar in your blood**25.** comprise a group of naturally occurring molecules that include fats, waxes, sterols, fat-soluble vitamins**26.** Something that results in high blood prssure**27.**  is a large molecule, or macromolecule, composed of many repeated subunits**28.** Sugars, Pasta, One basic food for a healthy leaving**29.** Glucose is one of the products of photosynthesis in plants and other photosynthetic organisms**30.** A lipid containing phospho in a group of molecule | **Down****1.** A molecule of the kind normally found in living systems**3.** containing molecule that has the same chemical properties as a base**5.** Any molecule that is present a living organins**6.**  red protein responsible for transporting oxygen in the blood of vertebrates**8.** consist of either one or two long chains of repeating units called nucleotideswhich consist of a nitrogen base**11.** A group of any of those occurring as esters in fats and oils.**12.** a clear colourless viscous sweet-tasting liquid belonging to the alcohol family of organic compounds**13.** biologically important organic compounds containing amine and carboxylic acid functional groups, along with a side-chain specific to each amino acid.**14.** A molecule that may react chemically to another molecule of the same type to form a larger molecule**15.** s a hormone that lowers the level of glucose in t he blood**17.** The act of separating a body from others by nonconductors so as to prevent the transfer of electricity or of heat also the state of a body so separated**23.** a substance that increases the rate of a chemical reaction without itself undergoing any permanent chemical change.**24.** An organic compound with the formula n |