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The Human Body

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| **Across**  **7.** The \_\_\_\_\_\_\_\_ system comprises both fixed and movable joints  **8.** Stones that are formed when you don't drink enough water; have to pass them to get them out  **13.** The \_\_\_\_\_\_\_\_ system consists of glands that secrete chemical agents (hormones) into the tissue fluids and blood, affecting the function of multiple areas of the body  **14.** The \_\_\_\_\_\_\_\_ system consists of impulse-generating and impulse conducting tissue organized into a central nervous system (brain and spinal cord), and a peripheral nervous system(nerves)  **15.** Parts of the kidney that filter the blood and remove waste  **18.** The \_\_\_\_\_\_\_\_ system consists of bones and the ligaments that secure the bones at joints  **19.**  Releases saliva to moisten food and begin chemical digestion  **20.** The \_\_\_\_\_\_\_\_ system consists of the four-chambered heart; arteries conducting blood to the tissues; capillaries through which nutrients, gases, and molecular material pass to and from the tissues | **Down**  **1.** The \_\_\_\_\_\_\_\_ system is a system of vessels assisting the veins in recovering the body's tissue fluids and returning them to the heart. Lymph nodes filter lymph throughout the body  **2.**  Digestion is completed here once food travels from the stomach; long but narrow in diameter  **3.**  Breaks down the food into smaller substances (ex: chewing)  **4.**  The first 10-12 inches of the small intestine where nutrients for the body are absorbed and delivered to the bloodstream  **5.** Produces pancreatic enzymes to aid in breaking down food  **6.** The \_\_\_\_\_\_\_\_ system consists of the skin, which is provided with many glands, sensory receptors, vessels, immune cells, antibodies, and layers of cells and keratin that resist environmental factors  **9.** Produces digestive juices called bile that breaks down fat  **10.**  Produces digestive juices called bile that breaks down fat  **11.** The \_\_\_\_\_\_\_\_ system consists of the upper (nose through larynx) and lower respiratory tract (trachea through the air spaces of the lungs). Most of the tract is airway; only the air spaces (alveoli)  **12.** The \_\_\_\_\_\_\_\_ system includes the skeletal muscles that move the skeleton, the face, and other structures of the body, and give form to the body. Cardiac muscle pumps blood through the heart  **16.** The way in which clean blood returns to the body  **17.** The \_\_\_\_\_\_\_\_ system consists of an alimentary canal and glands. It performs the breakdown, digestion, and assimilation of food as well as excretion of the residua. Glands include the liver |