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Heart Structure Crossword

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| **Across****2.** vein carrying oxygenated blood from the lungs to the left atrium of the heart.**4.** The valve that prevents blood from flowing back into the left ventricle.**6.** consists of the heart, blood vessels, and the approximately 5 liters of blood that the blood vessels transport**10.** receives deoxygenated blood from the body through the vena cava**15.** remove oxygen from**16.** muscular-walled tube where blood is moved from the heart to all parts of the body.**17.**  material of which animals or plants are made**21.** valve of the heart that lies between the right ventricle and the pulmonary artery.**23.** responsible for pumping oxygenated blood to tissues all over the body.**24.** artery carrying blood from the right ventricle of the heart to the lungs for oxygenation.**25.**  carries deoxygenated blood away from the right ventricle of the heart | **Down****1.** prevent back flow of blood into the right atrium.**3.** Carries deoxygenated blood to the lower part of the body**5.** branching blood vessels that form a network between the arterioles and venules.**7.** a partition separating two chambers**8.**  large vein carrying deoxygenated blood to the head, arms, and upper body**9.** supply, treat, charge, or enrich with oxygen.**11.**  pumps the blood up through the pulmonary valve and through the pulmonary artery to the lungs.**12.** lets blood flow from one chamber of the heart, the left atrium, to another called the left ventricle.**13.**  the uppermost portion of lung**14.**  part of the blood circulation system of the body, carrying in most cases oxygen-depleted blood toward the heart.**18.** the smallest unit of life. Often called the building blocks of life**19.** a blood vessel or the digestive tract, that maintains the flow of the contents in one direction by closing in response to any pressure from reverse flow.**20.** act as a holding chamber for blood returning from the lungs**22.** main artery of the body, supplying oxygenated blood to the circulatory system. |

   Tissues       cells       Cardiovascular system       Pulmonary Circulation       Veins       Artery       Capillary       Pulmonary Artery       Pulmonary Vein       Aorta       Superior Vena Cava       Inferior Vena cava       Valves       Tricuspid Valve       Mitral Valve       Pulmonary Valve       Aortic Valve       Oxygenated       Deoxygenated       Right Atrium       Left atrium       Right Ventricle       Left Ventricle       Septum       Apex