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CARDIOVASCULAR SYSTEM

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| **Across****3.** Vein on heart's posterior that empties into the right atrium**5.** valve between right atrium and right ventricle**6.** phase of cardiac cycle when the heart chamber walls contracts**7.** lower chambers of the heart**9.** sound made during ventricular contraction**13.** small branches off arteries**15.** Series of events that constitutes a complete heartbeat**17.** vessel that transports blood away from the heart**19.** smallest blood vessel | **Down****1.** restriction of blood vessel diameter**2.** wall dividing the right side of the heart from the left**4.** Outermost layer covering the heart**8.** Heart wall layer that corresponds to the visceral pericardium**10.** muscle that extends inward from ventricular walls of the heart**11.** valve separating the left ventricle from the aorta**12.** pacemaker of the heart**14.** recording of the electrical activity associated with a heartbeat**16.** inferior portion of the heart**18.** parasympathetic nerve that "brakes" the heart rate |