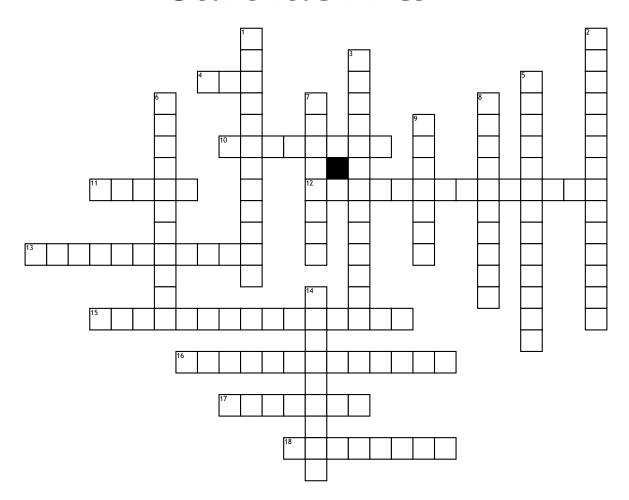
Cardiac A & P



Across

- **4.** A unipolar lead measured by the right arm electrode
- **10.** The vessel that carries deoxygenated blood to the heart
- **11.** The vessel that carries oxygenated blood to the body
- **12.** The first natural pacemaker of the heart
- **13.** The innermost layer of the heart
- **15.** The vessel that carries deoxygenated blood from the heart
- **16.** The amount of blood that is pumped from the heart each minute

- **17.** A heart condition in which there is not an opening where there should be
- **18.** The phase of the cardiac cycle in which the chamber is filling

Down

- 1. The amount of blood pumped from the heart each time it contracts
- **2.** The part of the conduction system that carries impulses into the myocardium
- **3.** The chamber with the thickest walls
- **5.** The vessel that carries oxygenated blood to the heart

- **6.** The chamber that receives deoxygenated blood from the body
- **7.** The valve that separates the two chambers on the left side of the heart
- **8.** The chamber that receives oxygenated blood from the lungs
- **9.** The phase of the cardiac cycle in which the chamber is contracting
- **14.** The valve that separates the two chambers on the right side of the heart