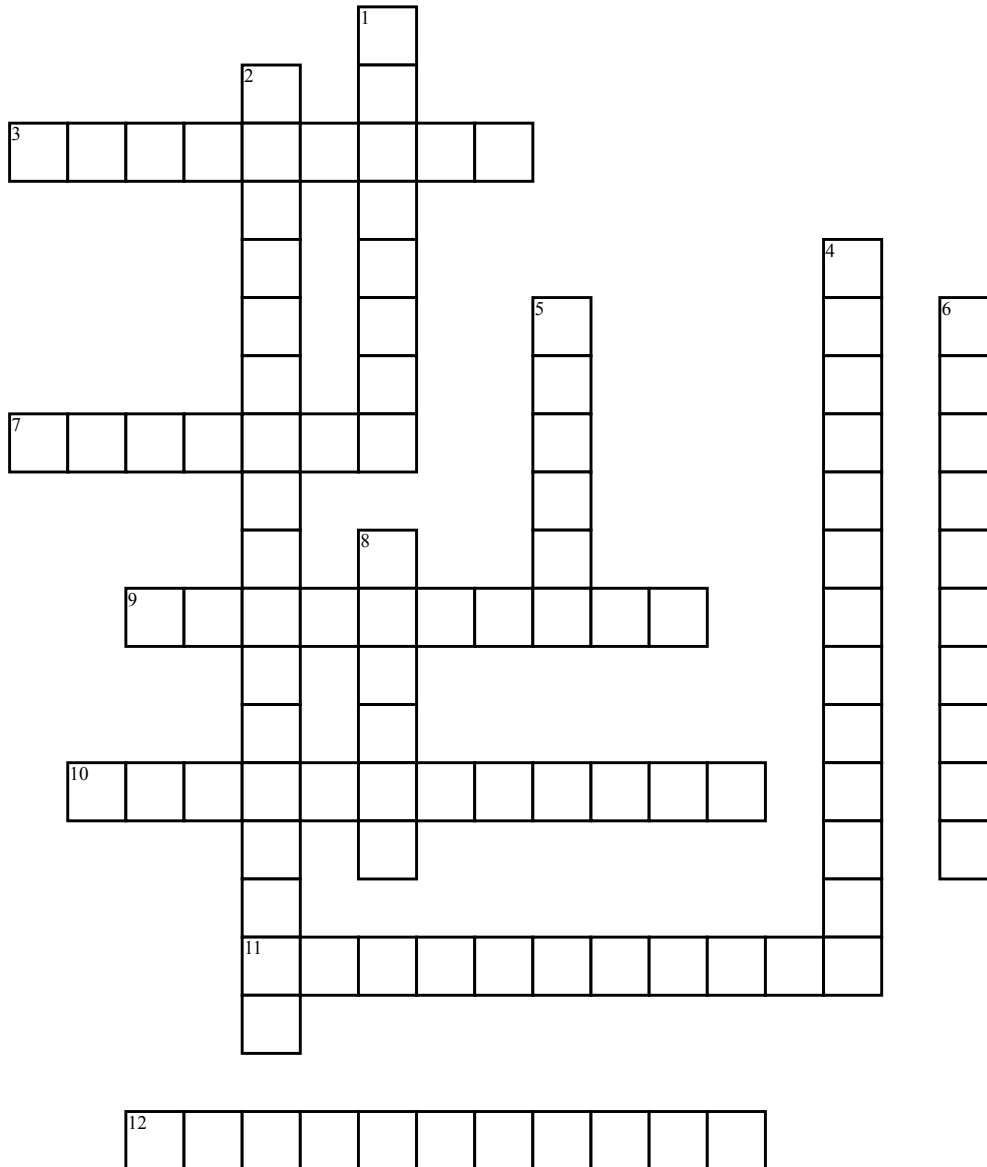


Cardiovascular System



Across

3. Small vessel made up of loosely connected endothelial cells that connect arteries to veins

7. Contracting phase of the heart, during which blood is pumped out of the heart

9. A disruption in cardiac rate or rhythm

10. A shift in the pacemaker of the heart from the sinoatrial node to some other site

11. A hormones released from the adrenal cortex, which causes rendition pf sodium and water

12. A peptide hormone that causes vasoconstriction, stimulates aldosterone and ADH release

Down

1. Resting phase of the heart; blood is returned to the heart during this phase

2. An electrical tracing reflecting the conduction of an electrical impulse through the heart muscle

4. The systolic blood pressure minus the diastolic blood pressure; reflects the filling pressure of the coronary arteries

5. Top chamber of the heart, receives blood from the veins

6. The muscle of the heart

8. Thick filament with projections, a component of a sarcomere, or muscle unit