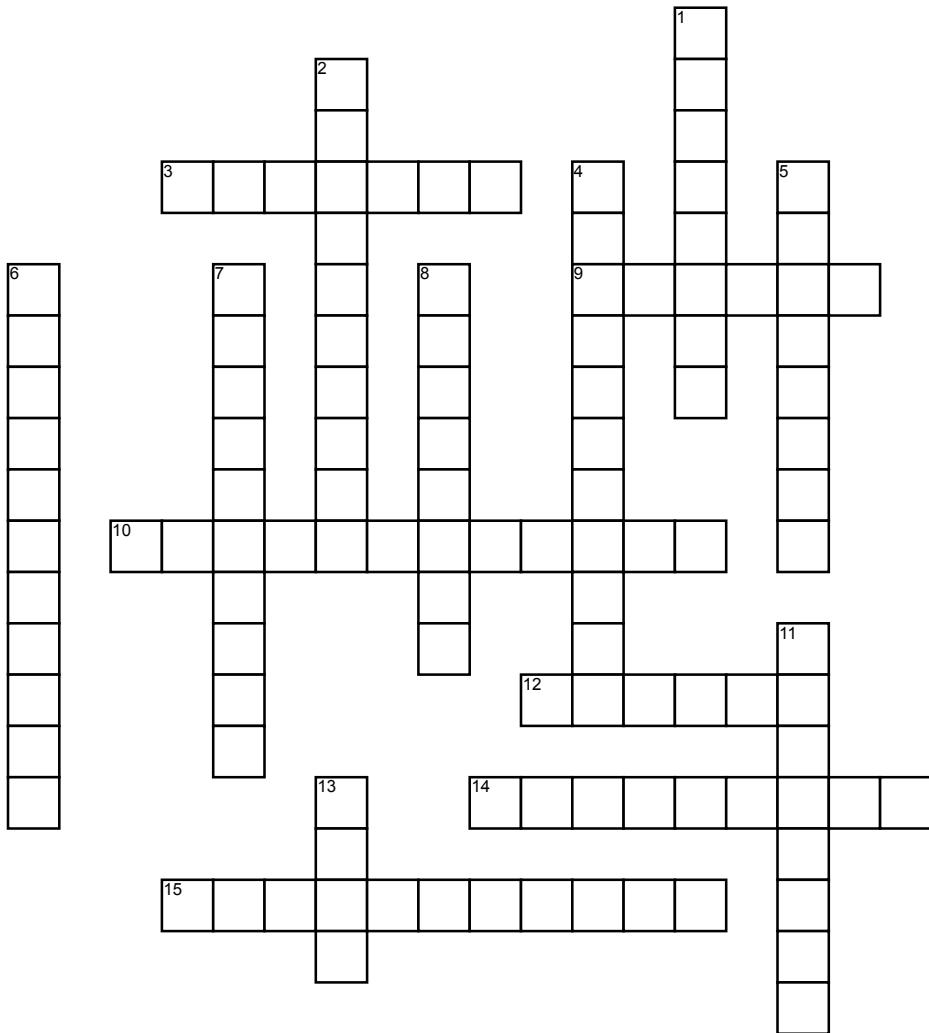


# Cardiovascular System



## Across

3. A clump of material, often a blood clot, that travels from one part of the body to another ending up obstructing a blood vessel.  
 9. A vessel that carries oxygenated blood from the heart to the tissues of the body.  
 10. Medication used to break up a thrombus or clot.  
 12. Protein that speeds up a reaction by reducing the amount of energy required to initiate a reaction.

14. Extremely small vessel that connects the ends of the smallest arteries to the smallest veins; where the exchange of nutrients and waste, oxygen, and carbon dioxide occurs.  
 15. Fluid-filled membrane that surrounds the heart.

## Down

1. An agent that increases urine output and excretion of water from the body.  
 2. Muscle tissue layer of the heart.  
 4. To solidify or change from a fluid state to a solid state as in forming a blood clot.

5. An enzyme formed in coagulating blood that forms blood clots.  
 6. Thin membrane that lines the interior of the heart.  
 7. Inner layer of the pericardium.  
 8. Set of conditions that occur together.  
 11. Large veins that bring deoxygenated blood from the upper and lower part of the body to the right atrium of the heart.  
 13. A vessel that carries deoxygenated blood to heart.

## Word Bank

embolus	venacava	capillary	Vein	enzyme
syndrome	diuretic	thrombin	epicardium	coagulation
Artery	endocardium	Thrombolytic	pericardium	myocardium