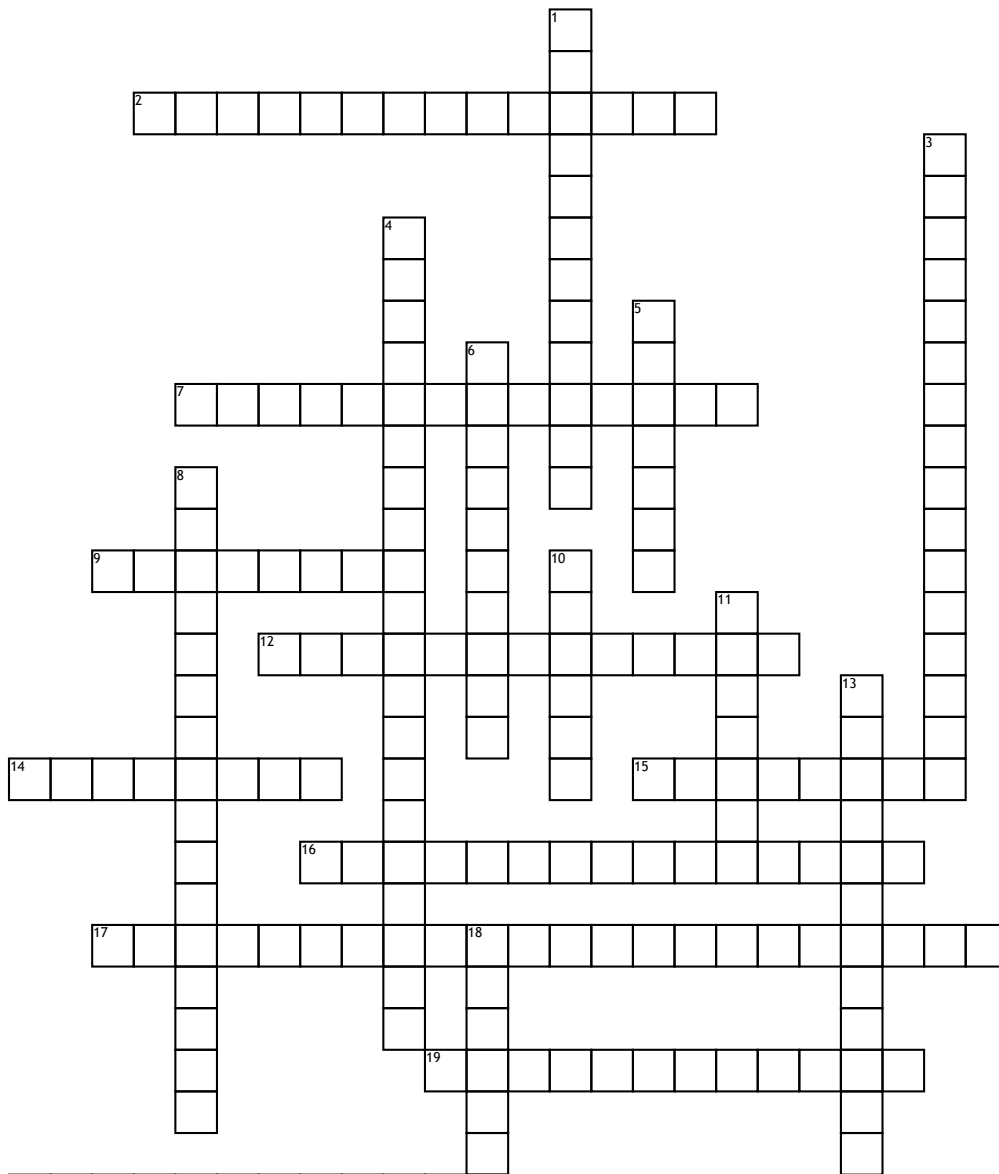


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Blood and Cardiovascular System



## Across

2. Condition caused by excess fluid in the lungs.  
 7. Chest pain caused because the myocardium is deprived of oxygen.  
 9. Lack of an adequate blood supply to the heart muscle.  
 12. Gnarled, enlarged veins, most commonly appearing in the legs and feet.  
 14. Bone marrow becomes cancerous and huge numbers of WBCs are turned out.  
 15. Clot that develops and persists in an unbroken blood vessel.  
 16. Just one sickling gene present.

17. Progressive condition that reflects weakening of the heart by coronary atherosclerosis.

19. Abnormal increase in the number of erythrocytes.

20. Inflammation of the pericardium.

## Down

1. Inflammation of the endocardium.

3. Condition in which a blood clot in a vein causes inflammation and pain.

4. Necrosis of myocardial tissue.

5. Abnormal or unusual heart sounds.

6. Disease or inherited condition that causes a fault within the heart's natural pacemaker.

8. The abnormal hemoglobin formed becomes spiky and sharp.

10. Decrease in the oxygen-carrying ability of the blood.

11. Heart cells dying because they are oxygen-deprived.

13. Rapid, uncoordinated shuddering of the heart muscle.

18. Thrombus that breaks free from the vessel wall and floats freely in the bloodstream.