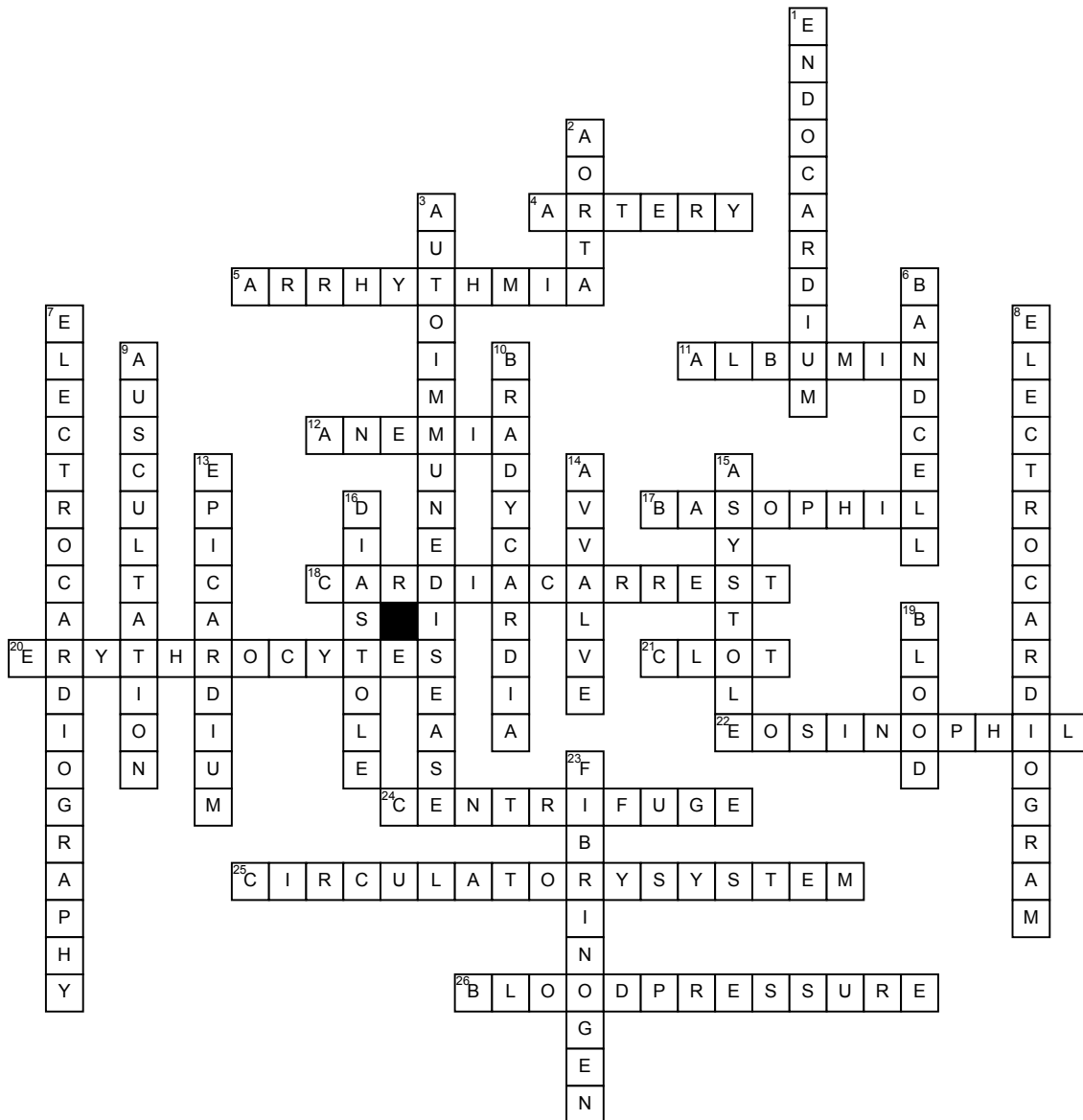


# Circulatory System Key Terms #1



## Across

4. Vessel that carries blood away from the heart.  
 5. Change in the hearts rate or rhythm.  
 11. Part of the blood that draws water into the blood stream and provides hydration.  
 12. Low red blood cell count where the red blood cells are not replenished.  
 17. White blood cell with segmented nucleus and granules that stain very dark and aid in allergic reaction control.  
 18. The heart is not contracting appropriately.  
 20. Veterinary term for red blood cells  
 21. Formation of a plug in the blood to stop bleeding.  
 22. White blood cells that fights against allergic reactions,controls inflammation, and protects the body from parasite infection and have a large nucleus with segmented granules within the cytoplasm.

24. Piece of equipment that uses high speeds to separate liquid portions from solids.  
 25. Body system essential for life that includes the heart,blood,veins,arteries,and capillaries with the functions that include oxygen flow, blood circulation, and transport of nutrients, waste removal, and the movement of hormones.  
 26. The hearts contractions and relations as blood flows through the chambers.

## Down

1. The inner muscle layer of the heart.  
 2. Large vessel that allows blood to flow out of the heart and back into systemic circulation.  
 3. Animals red blood cells are destroyed by the immune system.  
 6. Immature neutrophil that indicates an infection within the body; shaped like a U.  
 7. The evaluation of the electrical currents of the heart through machines.

8. a machine that controls the electrical currents of the heart.  
 9. The procedure of listening to a body part.  
 10. Heart Beating slower than normal  
 13. Outer thin covering of the myocardium.  
 14. Opens and closes between the atrium and ventricle to allow blood flow through each chamber of the heart.  
 15. Heart stops contracting, and heart failure occurs.  
 16. Relaxation phase of blood pressure or the lower number, which is normally lower.  
 19. Red liquid within the circulatory system that contains 40% of cells in the body and transports oxygen through the body.  
 23. Protein that aids in clotting blood.