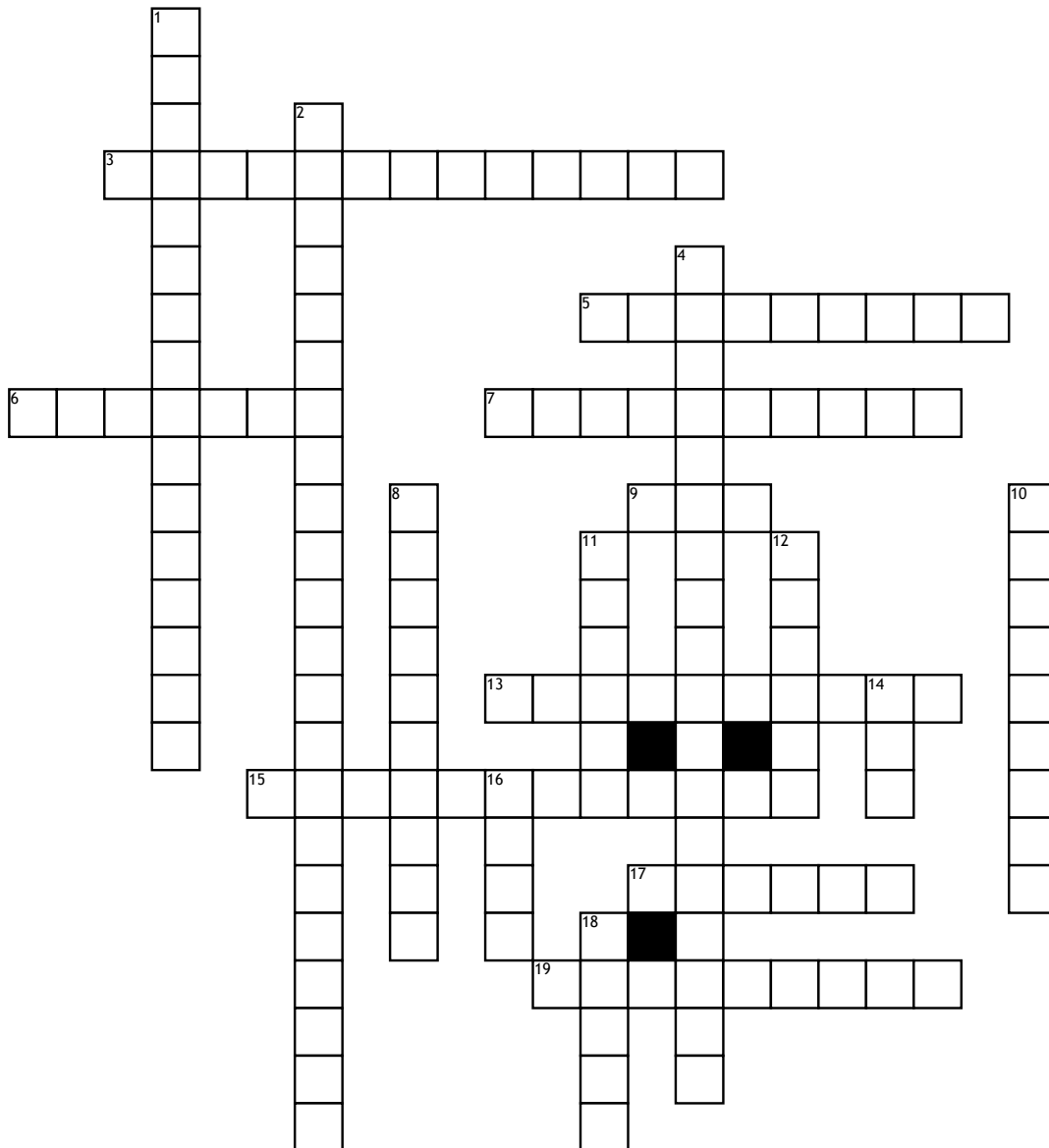


Name: _____

Date: _____

CARDIOVASCULAR SYSTEM



Across

3. Vein on heart's posterior that empties into the right atrium
 5. valve between right atrium and right ventricle
 6. phase of cardiac cycle when the heart chamber walls contracts
 7. lower chambers of the heart
 9. sound made during ventricular contraction
 13. small branches off arteries
 15. Series of events that constitutes a complete heartbeat

17. vessel that transports blood away from the heart

19. smallest blood vessel

Down

1. restriction of blood vessel diameter
 2. wall dividing the right side of the heart from the left
 4. Outermost layer covering the heart
 8. Heart wall layer that corresponds to the visceral pericardium
 10. muscle that extends inward from ventricular walls of the heart

11. valve separating the left ventricle from the aorta

12. pacemaker of the heart

14. recording of the electrical activity associated with a heartbeat

16. inferior portion of the heart

18. parasympathetic nerve that "brakes" the heart rate