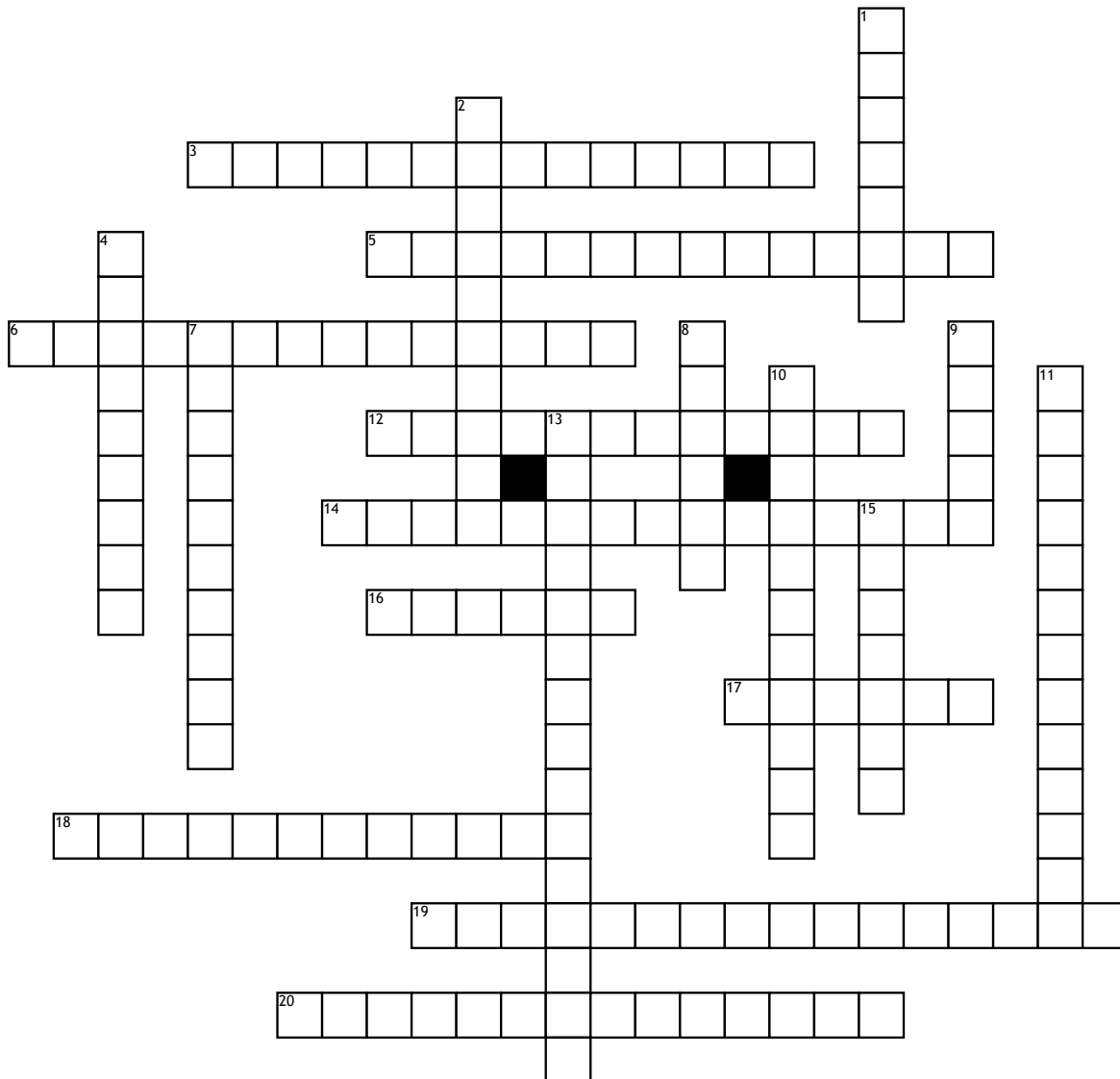


Cardiovascular



Across

3. Heart chamber that receives deoxygenated blood from right atrium
 5. Found between the right atrium and right ventricle
 6. A change within a cell, during which the cell undergoes a shift in electric charge distribution, resulting in less negative charge inside the cell.
 12. Interior layer of blood vessel
 14. Buildup of fats, cholesterol and other substances in and on your artery walls
 16. Temporarily slows the impulse as it passes from atria to ventricles
 17. Heart's natural pacemaker

18. Dilatation of blood vessels, which decreases blood pressure.

19. Pull on the chordae tendinae and help to prevent prolapsing of the AV valves

20. Found between the right ventricle and the pulmonary artery

Down

1. Phase of the heartbeat when the heart muscle contracts and pumps blood from the chambers into the arteries.
 2. Force that opposes the flow of blood
 4. Thin blood vessel that exchanges materials with body tissues

7. Heart chamber that receives blood from lungs

8. Small vessel that carries blood away from capillaries

9. General name for vessels that carry blood back to the heart

10. Located between the left ventricle and the left atrium

11. The strongest heart chamber
 13. Holds on to valves to prevent prolapse

15. When the heart muscle contracts pushing the blood out of the heart and into the large blood vessels of the circulatory system