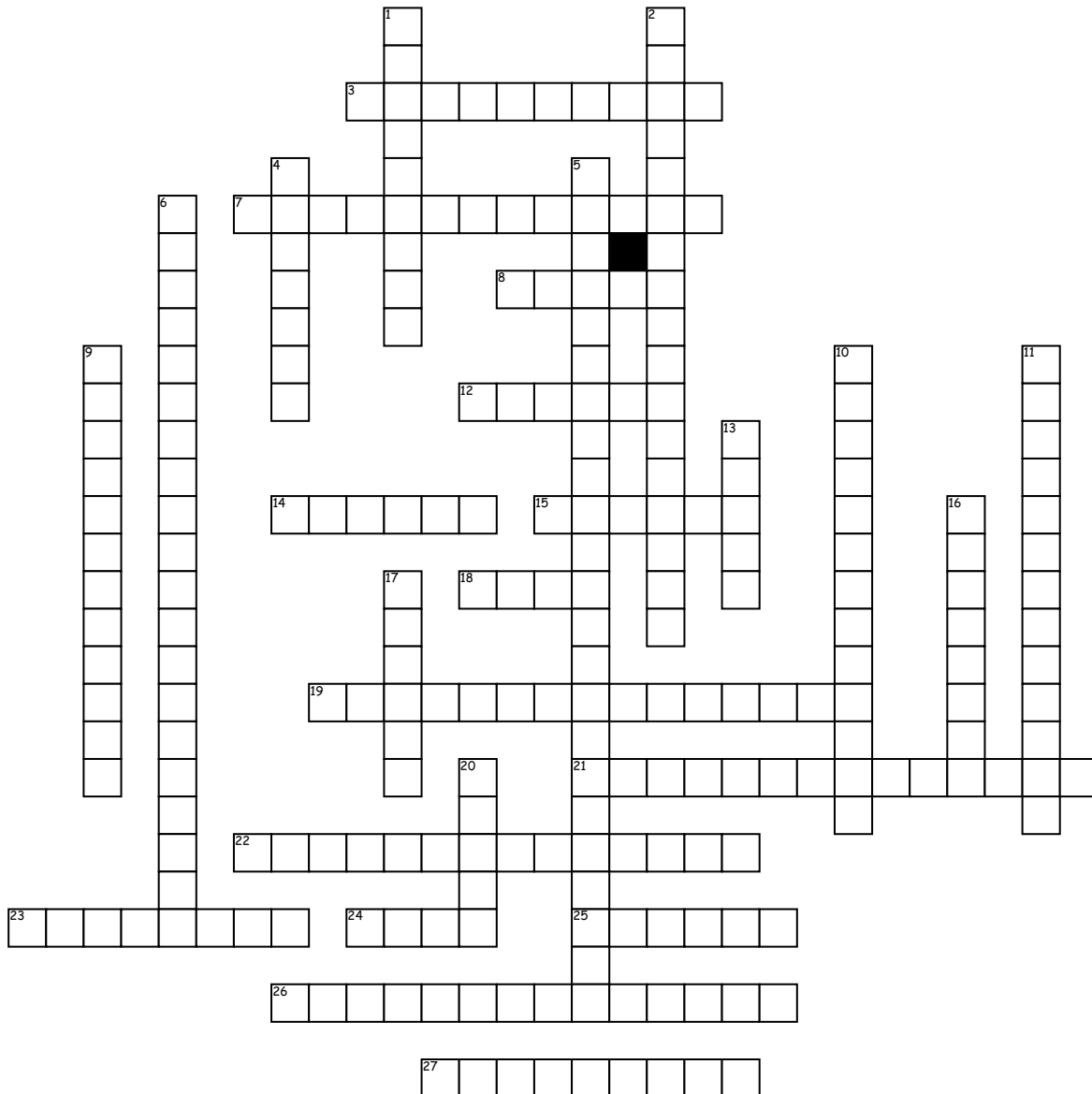


System vocabulary



Across

- 3. A bunch of nerve fibers and associated tissue which is enclosed in the spine
- 7. Transport oxygen and carbon dioxide to and from the tissue
- 8. Where two bones are fitted together
- 12. Usually carries oxygenated blood from the heart to the body
- 14. A soft fatty substance in the cavities of bone
- 15. The colorless fluid part of the body
- 18. Any piece of hard whitish tissue making up the skeletal system
- 19. Fights off any foreign substance and disease
- 21. A muscle that is connected to the skeletal system
- 22. Helps you move, maintain posture, and circulates blood throughout your body
- 23. Tough, flexible fibrous connecting two bones

- 24. Carries in most cases oxygen-depleted blood toward the heart
 - 25. A flexible but inelastic cord of strong fibers that connects bone to muscle
 - 26. The framework of your body
 - 27. Two chambers on the bottom of the heart
- Down**
- 1. Fine branching blood vessels that form a network between the arterioles and venules
 - 2. Circulates blood and lymph throughout the body
 - 4. A specialized cell transmitting nerve impulses; a nerve cell
 - 5. The nervous system outside the brain and spinal cord
 - 6. The complex of nerve tissue that controls the activities of the body
 - 9. Muscle tissue that the contractile filaments are not highly ordered
 - 10. The muscular tissue in the heart

- 11. A network of nerve cells and fibers which transmits nerve impulses between parts of the body
- 13. A hollow muscular organ that pumps the blood throughout the body
- 16. A thing or event that evokes a specific functional reaction in an organ or tissue
- 17. Two chambers on the top of the heart
- 20. An organ of soft nervous tissue contained in the skull of vertebrates