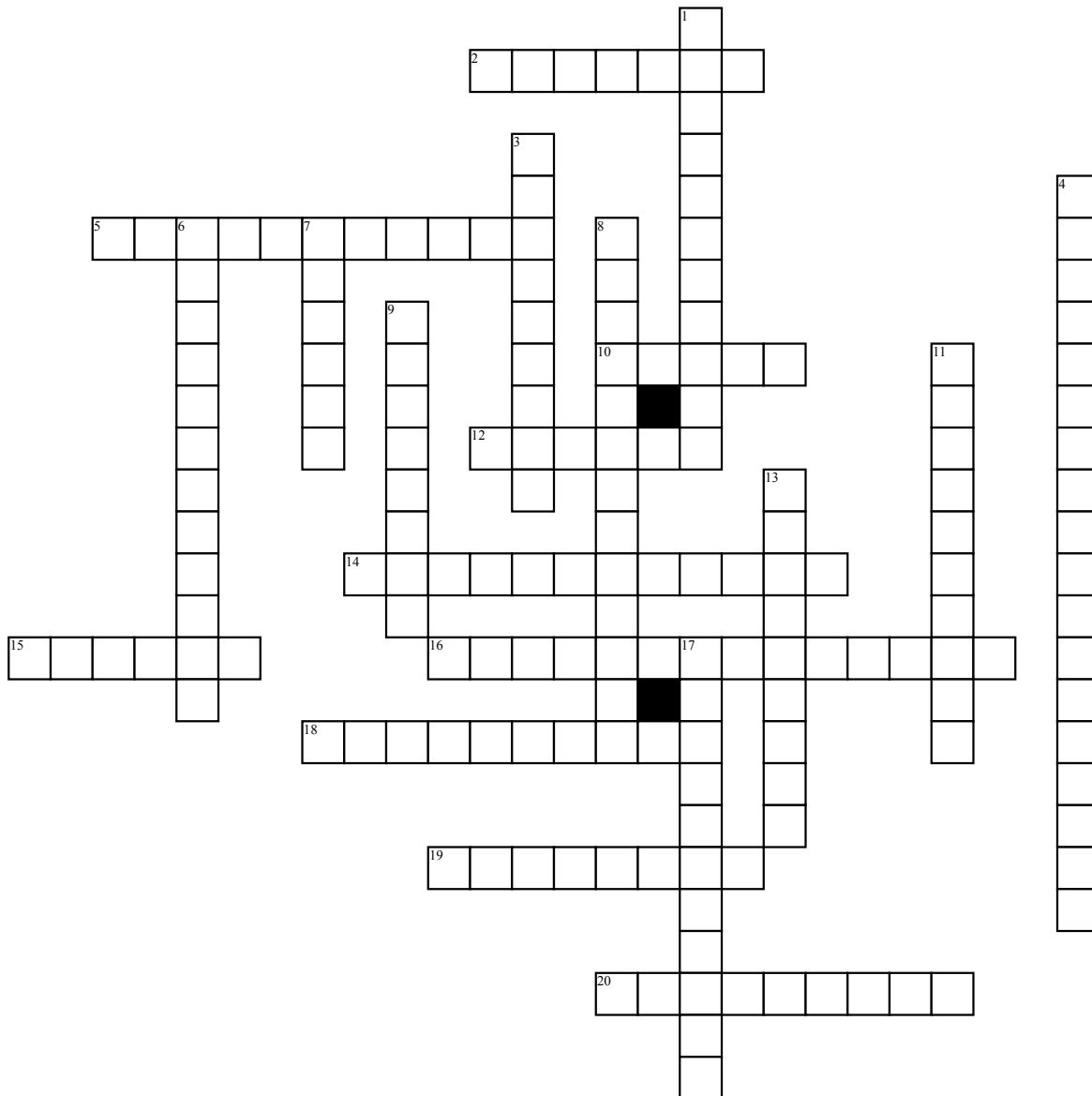


A&P



Across

2. The diffusion of water through a selectively permeable membrane
 5. Tendency of the body to maintain a stable, balanced, internal environment
 10. Thin filaments
 12. Refers to being close to the midline
 14. Back side
 15. "true skin"

16. Dead, flat, scale-like keratinized cells
 18. Secretion; things exit cells
 19. Soft spot
 20. Shaft of the long bone

Down

1. The body is divided directly down the middle
 3. Muscles are composed of many fibers that are arranged in bundles called

4. Shock absorber
 6. The "powerhouse" of the cell
 7. Break caused by a twist
 8. Comprise most of epidermis and make keratin.
 9. Turning sole outward
 11. Tiny canals that link osteocytes
 13. Mature bone cell
 17. A sustained involuntary contraction