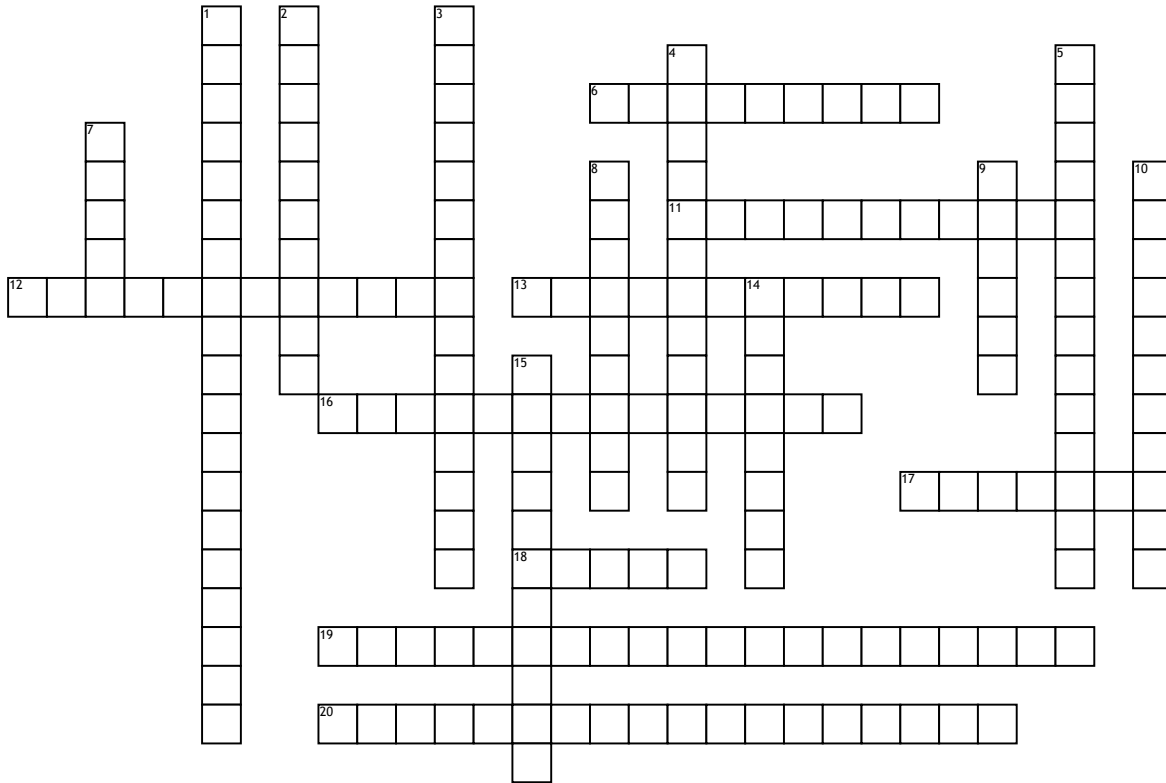


Physiology



Across

6. tough, connective non vascular elastic tissue

11. outer layer of bones, where needed for strength; also known as cortical bone

12. location where the muscle begins; the portion toward the body's midline

13. a system of microscopic vessels that connects the arterial and venous systems

16. tissues that anchor the periosteum to the bone

17. direct nerve impulses

18. portion of the skeleton that consists of the skull, spinal column, ribs and sternum

19. portion of the skeleton that consists of the upper extremities, and shoulder girdle, plus the lower extremities and pelvic girdle

20. muscles that function automatically without conscious control

Down

1. the skin system

2. gelatinous that produces white blood cells, red blood cells, or platelets

3. location where the muscle ends; the portion away from the body's midline

4. another term for joint

5. lightweight bone found in the inside of bones, also known as spongy bones

7. blood vessels that carry blood to the heart

8. a type of fibrous joint, such as a tooth into the alveolus

9. structured areas where two or more bones come together

10. cells that form bone

14. large blood vessels that carry blood away from the heart

15. double walled sac that encloses the heart