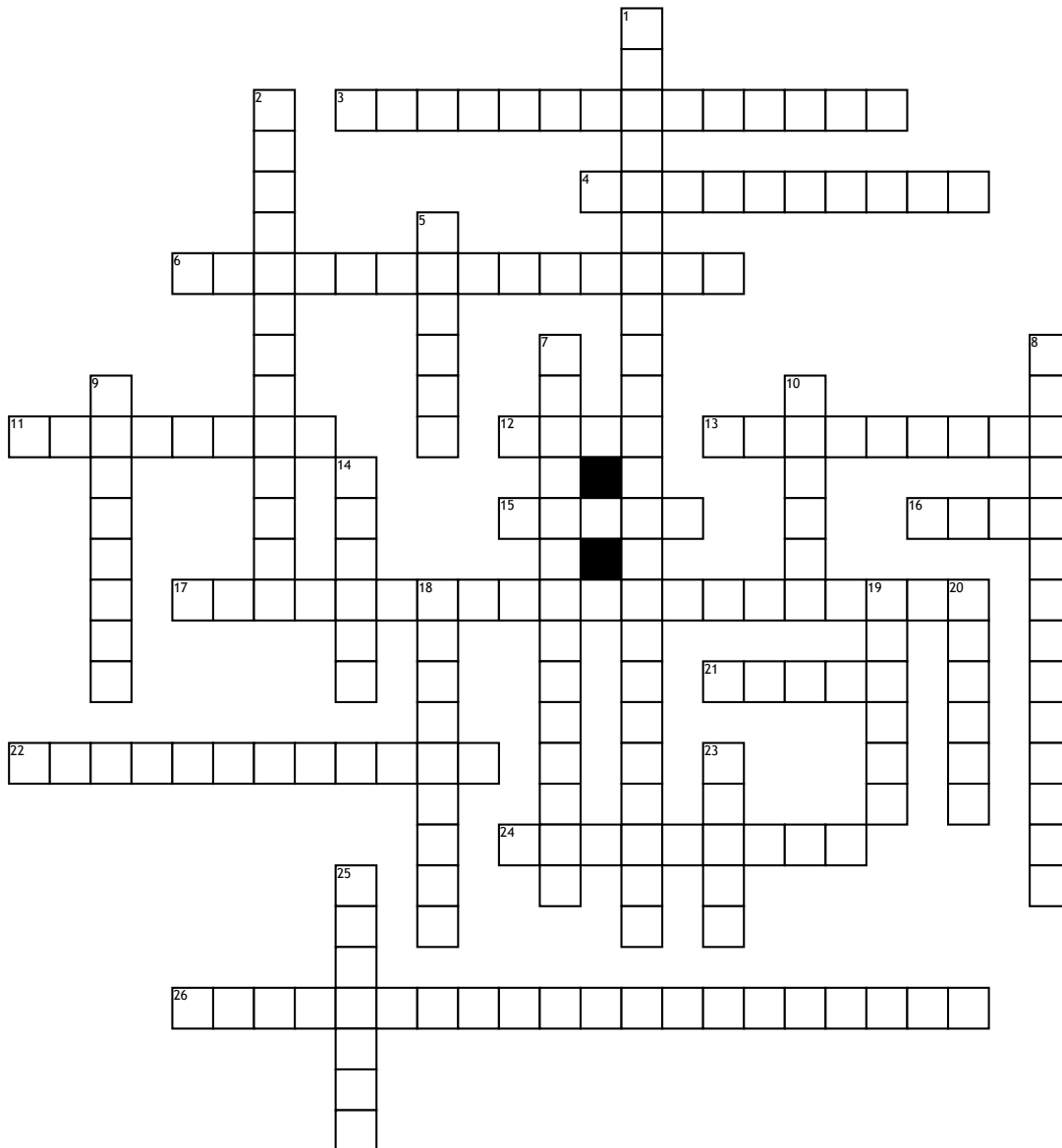


## Muscular system, Skeletal system, Cardiovascular system Vocabulary



**Across**

- 3. The bodily system that is composed of skeletal, smooth, and cardiac muscle tissue and functions in the movement of the body.
- 4. the cylinder bundle of neurons located in the spinal collum.
- 6. Blood cells that counteracts foreign substances and diseases.
- 11. A thing or event that evokes a specific functional reaction in an organ or tissue.
- 12. Blood vessels that carry blood back to the heart.
- 13. Firm, whitish, flexible connective tissue.
- 15. A hollow muscular organ that pumps the blood through the circulatory system bu rhythmic contraction and dilation.
- 16. Any of the pieces of hard whitish tissue the make up the skeleton in humans and other vertebrates.
- 17. The system that circulates blood and lymph through the body.

- 21. An organ of soft nervous tissue contained in the skull and vertebrates, and functions as the coordination center of sensation and intellectual and nervous activity.
  - 22. The cells that transport oxygen and carbon dioxide to and from the tissues.
  - 24. Two of the four main hollow chambers in the heart that are located in the bottom of the heart.
  - 26. The complex of nerve tissues that control the activities of the body. It is comprised of the brain and spinal cord.
- Down**
- 1. The nervous system outside of the brain and spinal cord. Neurons, A specialized cell that transmits nerve impulses.
  - 2. The muscle tissue of the heart.
  - 5. Yellowish colored liquid component of blood that holds blood cells.
  - 7. The framework of the body that protects and supports the body tissues and internal organs.

- 8. A muscle which is connected to the skeleton to form part of the mechanical system which moves the limbs and other parts of the body.
- 9. A short band of tough, flexible connective tissue that connects two bones or cartilages or hold together a joint.
- 10. The blood vessel that carries blood away from the heart.
- 14. Two of the four main hollow chambers in the heart that are located in the bottom of the heart.
- 18. Fine branching blood vessels that form a network between the arterioles and venules.
- 19. A flexible but inelastic cord of strong fibrous collagen tissue that attaches a muscle to body.
- 20. A soft fatty substance in the cavities of bones, in which blood cells are produced.
- 23. A structure in the human or animal body at which two parts of the skeleton are fitted together.
- 25. a nerve cell