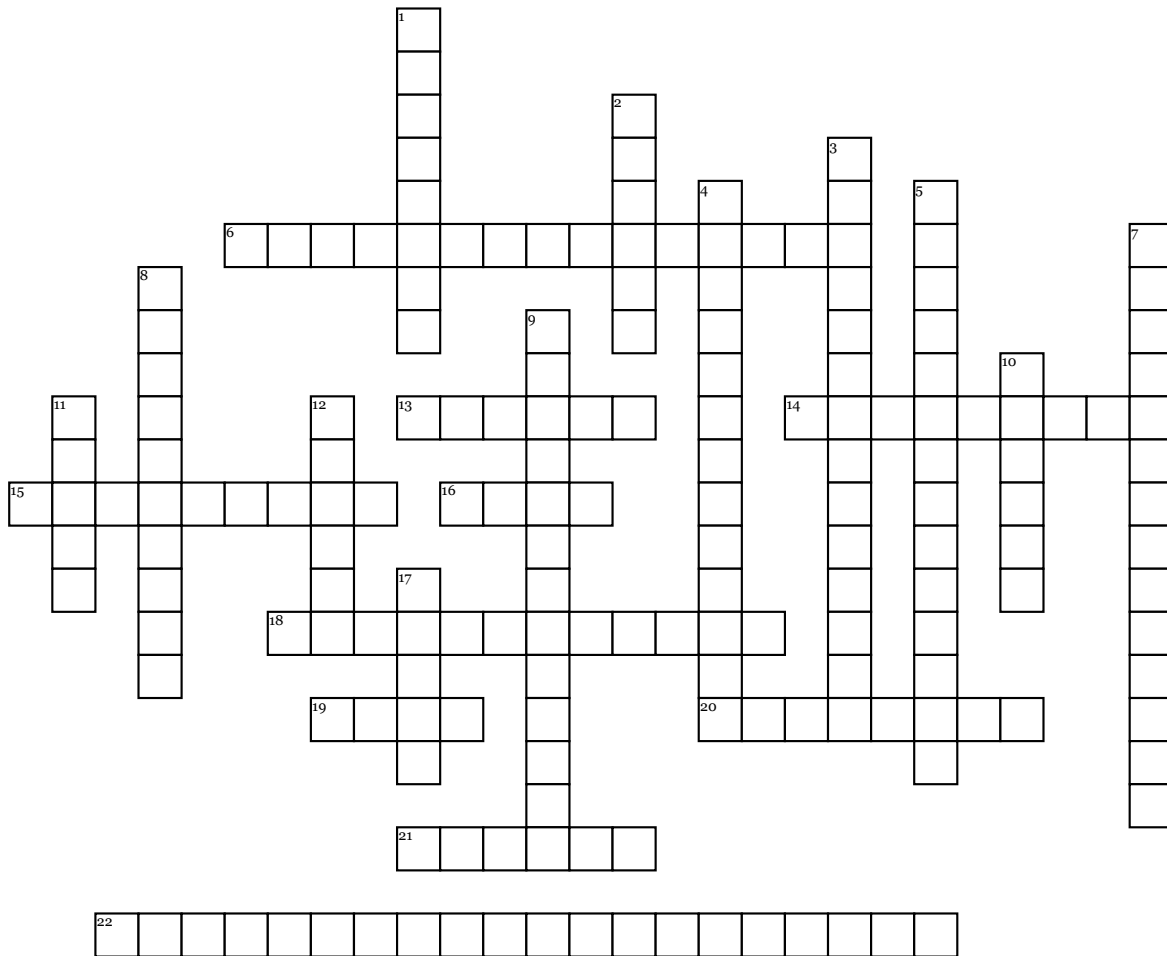


# Muscular System, Skeletal System, Cardiovascular System Vocab



**Across**

- 6. Blood cells that counteracts foreign substances and diseases.
- 13. A soft fatty substance in the cavities of bones, in which blood cells are produced.
- 14. Firm, whitish, flexible connective tissue.
- 15. Fine branching blood vessels that form a network between the arterioles and venules.
- 16. Blood vessels that carry blood back to the heart.
- 18. Muscle tissue in which the contractile fibrils are not highly ordered occurring in the gut and other internal organs and not under voluntary control.
- 19. Any of the pieces of hard whitish tissue the make up the skeleton in humans and other vertebrates.
- 20. A thing or event that evokes a specific functional reaction in an organ or tissue.
- 21. The blood vessel that carries blood away from the heart.

- 22. The system that circulates blood and lymph through the body.

**Down**

- 1. A short band of tough, flexible connective tissue that connects two bones or cartilages or hold together a joint.
- 2. A flexible but inelastic cord of strong fibrous collagen tissue that attaches a muscle to body.
- 3. The bodily system that is composed of skeletal, smooth, and cardiac muscle tissue and functions in the movement of the body.
- 4. The cells that transport oxygen and carbon dioxide to and from the tissues.
- 5. 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.
- 7. Skeletal System, The framework of the body that protects and supports the body tissues and internal organs.

- 8. Two of the four main hollow chambers in the heart that are located in the bottom of the heart.
- 9. The muscle tissue of the heart.
- 10. Yellowish colored liquid component of blood that holds blood cells.
- 11. A hollow muscular organ that pumps the blood through the circulatory system by rhythmic contraction and dilation.
- 12. Two of the four main hollow chambers in the heart that are located in the bottom of the heart.
- 17. A structure in the human or animal body at which two parts of the skeleton are fitted together