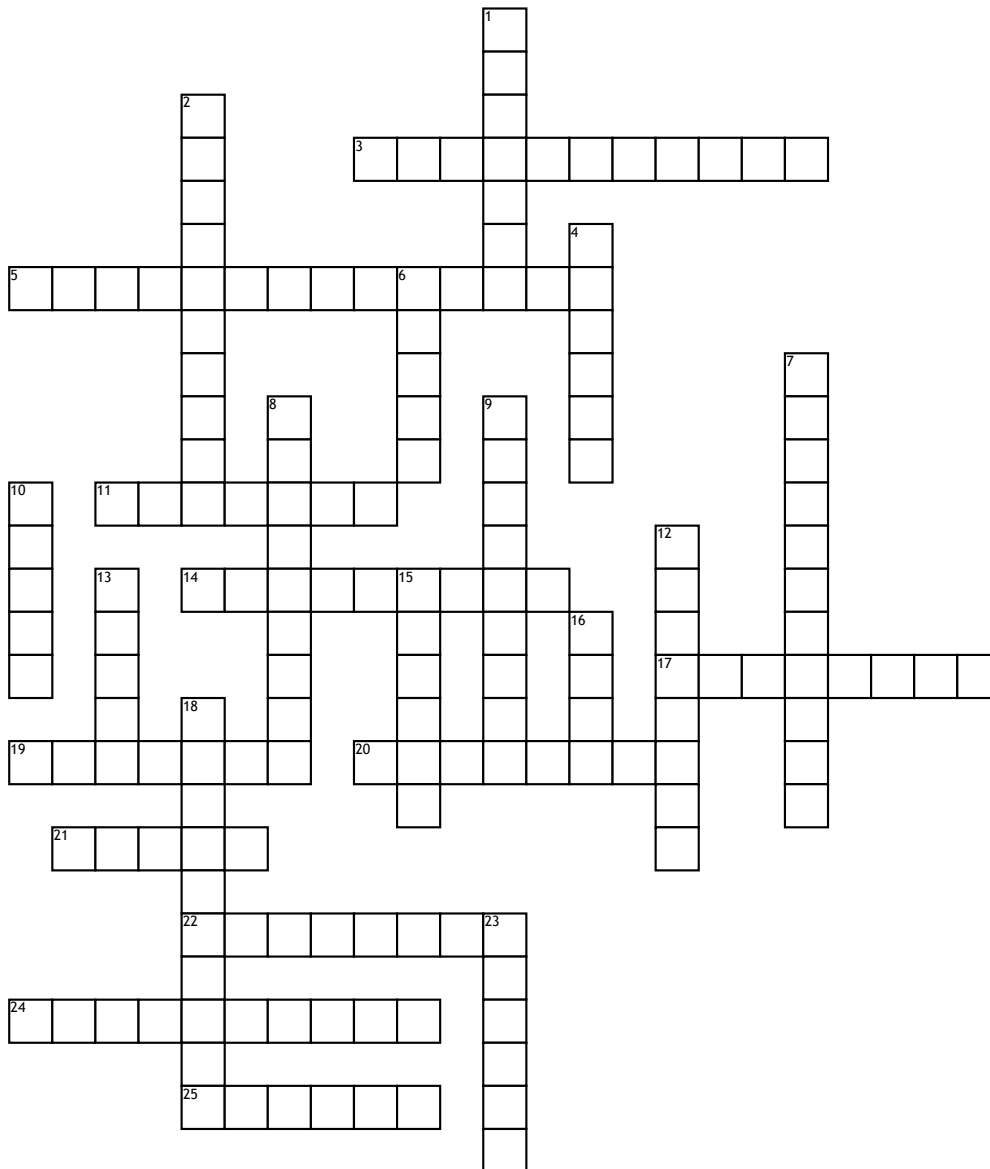


The skeletal and muscular system review



Across

3. Thin filament is made up of _____ and troponin.

5. The _____ of the muscle fiber is called sarcolemma.

11. _____ bone is denser and stronger of the two types of bone tissue.

14. _____ is the tubular shaft that runs between proximal and distal ends of the bone.

17. The _____ is the largest bone in the human skull. it holds the teeth in place.

19. _____ are the eight small bones that make up your wrist.

20. The five main functions of the skeletal system is it supports the body, facilitates _____, protects internal organs, produce blood cells, and stores and releases minerals and fats.

21. The two main types of of filament are _____ filament and thin filaments.

22. Is a short band of tough, flexible fibrous connective tissue which connects two bones or cartilage or holds together a joint.

24. Muscle contraction occurs when _____ shorten.

25. The body contains three types of muscle tissue: cardiac muscle, skeletal muscle, and _____ muscle.

Down

1. Is known as the shoulder blade. It connects with the humerus with the clavicle.

2. Connective tissue that encloses a bundle of muscle fibers is called a _____.

4. _____ sense pain.

6. _____ protect internal organs from injury by covering or surrounding them.

7. Is the study of the musculoskeletal system.

8. Commonly known as the fingers.

9. _____ is the rigid form of connective tissue, provides flexibility and smooth surface for movement.

10. A _____ is where two bones make contact.

12. Bones grow in both length and _____.

13. The _____ is the longest bone in the body.

15. The two types of bone marrow are _____ bone marrow and red bone marrow.

16. An example of a joint would be the _____. It connects the femur to the tibia.

18. Spongy bone is also known as _____ bone.

23. Your hamstring is considered a _____.