

- 11. Sarcomere-\_\_\_\_\_
- 12. Skeletal-\_\_\_\_\_
- 13. Stimulus-\_\_\_\_\_
- 14. Tonus-\_\_\_\_\_
- 15. Visceral-\_\_\_\_\_

### Just the Facts

- 1. Muscle contraction is the  \_\_\_\_\_ of muscles when stimulated.
- 2. \_\_\_\_\_  is the muscle's ability to maintain slight, continuous contraction.
- 3. Skeletal muscle tissue looks striated, or  \_\_\_\_\_, under the microscope.
- 4. The three parts of the skeletal muscle are the \_\_\_\_\_, \_\_\_\_\_, and .
- 5. \_\_\_\_\_  muscle lines various hollow organs, makes up the walls of blood vessels, and is found in the tubes of the digestive system.
- 6. Cardiac muscle is found only in the heart and is  \_\_\_\_\_ striated.
- 7. \_\_\_\_\_  is a condition in which muscles remain contracted as a joint loses flexibility and ligaments and tendons shorten.
- 8. Two muscular system disorders that are caused by bacteria are \_\_\_\_\_  and \_\_\_\_\_.
- 9. A muscular system disorder that includes a genetic cause in one form is \_\_\_\_\_ .
- 10. When choosing a sports club, some factors that should be considered include the credentials of the \_\_\_\_\_ , \_\_\_\_\_ of the facility, \_\_\_\_\_ , and  \_\_\_\_\_ terms.

Use the circled letters to form the answer to this jumble. Clue: What is a new trend in sports medicine that studies the body in motion?

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