17. Is the following sentence true or false? Impulses from motor neurons control the contraction of skeletal muscles. ________________

18. The point of contact between a motor neuron and a skeletal muscle cell is a(an) ________________.

19. What terminates a muscle contraction? ________________

20. Is the following sentence true or false? A single motor neuron can form synapses with many muscle cells. ________________

21. What is the difference between a strong muscle contraction and a weak muscle contraction? ________________

How Muscles and Bones Interact (page 930)

22. Is the following sentence true or false? Individual muscles can pull in only one direction. ________________

23. Circle the letter of the term that refers to the tough connective tissue joining skeletal muscle to bone.
   a. cartilage   b. ligament   c. tendon   d. bursa

24. If bones are like levers, what functions as a fulcrum? ________________

25. What does it mean for muscles to “work in opposing pairs”? ________________

Exercise and Health (page 931)

26. Why is regular exercise important? ________________

Reading Skill Practice

When you read a section with many details, writing an outline may help you organize and remember the material. Outline Section 36–2 by first writing the section headings as major topics in the order in which they appear in the book. Then, beneath each major topic, list important details about it. Title your outline The Muscular System. Do your work on a separate sheet of paper.