## Personal Health Series Bones, Muscles, and Joints

## **Quiz Answer Key**

- 1. Adults have this many bones and muscles, respectively:
  - a) 198, more than 400
  - b) 206, more than 600
  - c) 300, more than 1,000
  - d) Trick question! Each person has a different number of bones and muscles.
- 2. The ribs protect the (any one of the following: heart, lungs, liver).
- 3. Underline the two main types of joints:
  - a) Ball and socket joint
  - b) Bend joint
  - c) Hinge joint
  - d) Squeeze joint
  - e) Stretch joint
- 4. True or false: It's easy to flex your smooth muscles.
- 5.  $\underline{\text{True}}$  or false: Skeletal muscles are attached to bones by tendons.
- 6. True or false: The gluteus maximus is made up of cardiac muscle.
- 7. True or false: The worst thing for a broken bone is to move it.
- 8. Ligaments hold bones together at joints.
- 9. RICE, the acronym that reminds you how to help an injury, stands for:
  - a) Relax, Injury, Cold, Eat
  - b) Rejuvenate, Inhibit, Cast, Emergency
  - c) Rest, Ice, Compression, Elevation
  - d) Rice, Ice, Concise, Entice
- 10. Name a vitamin and a mineral that help keep bones (and teeth) strong:
  - a) vitamin D
  - b) calcium