Quiz Answer Key

1. Your _______brain_______ is the boss of your body and controls everything you do.

2. The nervous system is made up of the brain, spinal cord, and _______nerves_________.

3. The spinal cord helps carry _______messages or signals_______ back and forth between your body and brain.

4. How many nerves are in your body to send messages to brain and back?
   a. dozens
   b. hundreds
   c. thousands
   d. millions
   e. billions

5. What kinds of things are your brain and nervous system in charge of?
   a. walking and running
   b. thinking and talking
   c. feeling and sleeping
   d. breathing and growing
   e. all of the above

6. How much does the average brain weigh?
   About 3 pounds.

7. A nerve cell is also called a _______neuron_________.

8. Name the five main parts of the brain and one function of each:
   cerebrum, thinking or moving
   cerebellum, balance or coordination
   brain stem, breathing or circulation or digestion
   hypothalamus, body temperature or appetite or sleep
   pituitary gland, growth or metabolism

9. The peripheral nervous system:
   a. is in the brain
   b. includes nerves branching out from the spinal cord to the body
   c. helps with peripheral vision

10. Breathing, digestion, sweating, and shivering are all functions of the _______autonomic________ nervous system.

11. Both the brain and spinal cord are protected by _______bone_________.

12. Neurons relay information to each other through a complex _______electrochemical________ process.

13. Name one function of cerebrospinal fluid:
   (any one of the following: helps protect nerve tissue, keeps nerve tissue healthy, helps removes waste products from brain and spinal cord)