Circle the letter of the correct answer.

1. The following are functions of the skull, except:
   a. Protects our brain from injury.
   b. Connects the spinal cord to the brain nerve cells.
   c. Provides structural shape and design for the head and face.

2. Without the nervous system, you could not:
   a. eat           b. breathe            c. think           d. all of the above

3. The three basic parts of the nervous system are:
   a. brain, veins, nerves
   b. brain, spinal cord, nerves
   c. brain, arteries, nerves

4. Alyssa hurt her knee. Which part of the nervous system is responsible for transmitting information to the brain about Alyssa’s hurt knee?
   a. nerves          b. brain stem       c. spinal chord

5. The following are functions of the spinal chord, except:
   a. It controls body functions by sending and receiving messages to the body.
   b. It helps keep our body straight and upright.
   c. It helps connect the various organs of the body to the brain.

6. The _______ sends and receives messages through the _________. While the _______ sends and receives messages through the ________________.
   a. spinal chord - brain - brain - spinal chord
   b. brain - spinal chord - nerve cells - spinal chord
   c. brain - nerve cells - spinal chord - brain
7. Nate is determined to win the running marathon. Which nerve type in our nervous system will push his muscles to run faster?
   a. sensory nerve   b. motor nerve   c. neural nerve

8. Which of the following statements is true?
   a. The nerve part of our nervous system is made of nerve cells joined together to form a network throughout the body.
   b. Reflex actions are controllable immediate reactions to a situation.
   c. Response action and reflex action are the same.

9. This is the biggest part of the brain, making up 85% of the brain's weight.
   a. cerebrum   b. cerebellum   c. brain stem

10. Which part of the brain controls your balance, movement and coordination?
    a. cerebrum   b. cerebellum   c. brain stem

11. The following are false of the cerebrum, except:
    a. The right half of the cerebrum controls the right side of your body, and the left half controls the left side.
    b. It is the thinking part of the brain.   c. It helps us to keep our balance.

12. This part of the brain is in charge of all the functions your body needs to stay alive, like breathing air, digesting food, and circulating blood. It controls involuntary muscles.
    a. cerebrum   b. cerebellum   c. brain stem
Fill in the blanks by using the words from the box. Some words can be used twice.

<table>
<thead>
<tr>
<th>spinal cord</th>
<th>response action</th>
<th>brain</th>
<th>sensory nerves</th>
</tr>
</thead>
<tbody>
<tr>
<td>stimulus</td>
<td>motor nerves</td>
<td></td>
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</table>

A ________________________ is received. The message travels to the ________________________ then to the ________________________ and finally to the _________________________.

When the brain receives the message it gives response message that passes through the ________________________ and then to the _________________________.

These nerves help the muscles carry out the _________________________.

What is the importance of the nervous system?

______________________________________________________________________________

What is the difference between a sensory and a motor nerve?

Sensory Nerves - ________________________________________________________________

Motor Nerves - ________________________________________________________________