### Nervous System - Multiple Choice Test

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<table>
<thead>
<tr>
<th>Question</th>
<th>Multiple Choice Options</th>
</tr>
</thead>
</table>
| **1** The job of the **Nervous System** is: | A to receive stimulus as *sensory input*.  
B *integration* of stimulus with reaction.  
C to trigger action as a *motor response* or *motor output*.  
D All of the above. |
| **2** Nerve impulses are picked up by a neuron’s (nerve cell): | A dendrites  
B axon  
C neuron cell body  
D synapse  
E neurotransmitter |
| **3** Nerve impulses are carried to another part of the body by a neuron’s (nerve cell): | A dendrites  
B axon  
C neuron cell body  
D synapse  
E neurotransmitter |
| **4** The tiny space between neurons or a neuron and its target muscle is the: | A dendrite  
B axon  
C neuron cell body  
D synapse  
E neurotransmitter |
| **5** The chemical messenger between neurons or a neuron and its target muscle is: | A dendrites  
B axon  
C neuron cell body  
D synapse  
E neurotransmitter |
| **6** The **Central Nervous System** is made up of the: | A brain and spinal cord.  
B spinal cord and spinal nerves.  
C spinal nerves and cranial nerves.  
D All of the above. |
| **7** The **Peripheral Nervous System** is made up of the: | A brain and spinal cord.  
B spinal cord and spinal nerves.  
C spinal nerves and brain.  
D All of the above. |
| **8** The brain is protected by: | A the meninges.  
B a cushion of fluid.  
C the bony skull.  
D All of the above. |
| **9** The **part** of the brain responsible for coordinating all your movements is the: | A cerebrum.  
B cerebellum.  
C brain stem.  
D cranial nerves. |
| **10** The **part** of the brain responsible for unconscious bodily functions is the: | A cerebrum.  
B cerebellum.  
C brain stem.  
D cranial nerves. |