

# Module 1 Exam - Requires Respondus LockDown Browser + Webcam

Due No due date

Points 100

Questions 28

Time Limit 60 Minutes

Requires Respondus LockDown Browser

## Attempt History

|        | Attempt                   | Time       | Score           |
|--------|---------------------------|------------|-----------------|
| LATEST | <a href="#">Attempt 1</a> | 60 minutes | 91.5 out of 100 |

Score for this quiz: **91.5** out of 100

Submitted Mar 5 at 10:18pm

This attempt took 60 minutes.

### Question 1

2.5 / 2.5 pts

This is a collection of cell bodies found in the peripheral nervous system.

Your Answer:

Ganglia

**Ganglia**

### Question 2

2.5 / 2.5 pts

This part of the autonomic system increases digestion.

Your Answer:

parasympathetic

**Parasympathetic**

### Question 3

2.5 / 2.5 pts

The ventral root of a nerve contains what type of neurons?

Your Answer:

Motor (efferent)

**Motor (Efferent)**

### Question 4

2.5 / 2.5 pts

This part of a neuron conducts nerve impulses towards the cell body.

Your Answer:

dendrites

**Dendrites**

**Question 5**

**2 / 2 pts**

An interneuron inside the spinal cord is part of the:

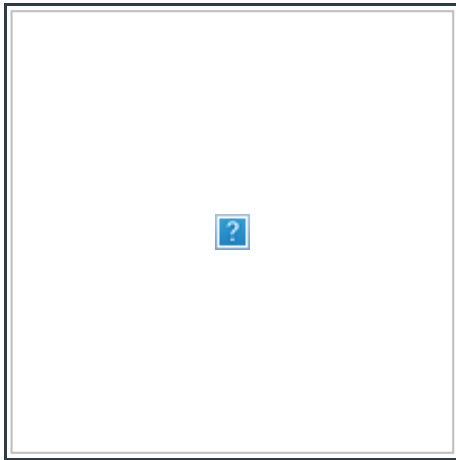
- A. Peripheral nervous system
- B. Somatic system
- C. Autonomic system
- D. Central nervous system
- E. A&C
- F. B&D

**Correct!**

**Question 6**

**2 / 2 pts**

The neuron pictured, below, is best described as:



Correct!

Bipolar

It has two extensions from the central cell body.

Multipolar

Unipolar

Pseudounipolar

### Question 7

2 / 2 pts

True or false: Neurons do not physically touch one another.

Correct!

True

Neurons do not physically touch. They are separated by synapses.

False

### Question 8

4 / 4 pts

Describe the synthesis and storage of neurotransmitters.

Your Answer:

Neurotransmitters are chemicals stored in the axon terminal vesicles at the end of the axon terminal. When they are released by the axon terminal vesicles they carry the nerve impulse from one neuron to another. It allows signal to jump the synaptic gap, electrochemical.

**Answer: The neuron cell body manufactures neurotransmitters, which are stored in secretory vesicles at the end of axon terminals.**

### Question 9

2 / 2 pts

An afferent neuron carries information:

From the central to the peripheral nervous system

From the peripheral to the central nervous system

Correct!