

Module 1 Exam- Requires Respondus LockDown Browser

Due No due date Points 100 Questions 28 Time Limit 60 Minutes
Requires Respondus LockDown Browser

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	60 minutes	73 out of 100

Score for this quiz: **73** out of 100

Submitted Feb 5 at 5:30pm

This attempt took 60 minutes.

Question 1

2.5 / 2.5 pts

This is a bundle of axons found in the peripheral nervous system.

Your Answer:

nerves



Question 2

2.5 / 2.5 pts

This part of the autonomic system accelerates the heart beat and increases breathing rate.

Your Answer:

sympathetic nervous system

Sympathetic

Question 3

2.5 / 2.5 pts

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

Your Answer:

sensory neurons

Sensory (Afferent)

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

A neuron going to the bicep of the forearm is part of the:

A. Central nervous system

B. Peripheral nervous system

C. Autonomic system

D. Somatic system

E. A&C

Correct!

F. B&D

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 come into direct physical contact with one another.

True

Correct!

False

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

Question 8

4 / 4 pts

Describe the function and release of neurotransmitters.

Your Answer:

Neurotransmitters are chemicals stored inside the secretory vesicles at the end of the axon terminals. When released by the axon terminal vesicles, they carry the transmission of the nerve impulse from one neuron to another.

- **Neurotransmitters are chemicals stored inside secretory vesicles (axon terminal vesicles) at the end of the axon terminals.**
- **When neurotransmitters are released by the axon terminal vesicles, they carry the transmission of the nerve impulse from one neuron to another.**

Question 9

2 / 2 pts

An afferent neuron carries information: