



EN.605.647.83.SP21 Neural Networks

Course Modules ...

Module 1 Assignment

Review Test Submission: Quiz

1.1

Review Test Submission: Quiz 1.1

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Course	EN.605.647.81.SP21 Neural Networks
Test	Quiz 1.1
Started	1/27/21 6:22 PM
Submitted	1/27/21 6:23 PM
Due Date	2/2/21 11:59 PM
Status	Completed
Attempt Score	17 out of 17 points
Time Elapsed	0 minute
Results Displayed	Submitted Answers, Feedback

Question 1

5 out of 5 points

What structure of the biological neuron connects it to another neuron so that it can chemically interact with another neuron?

Selected Answer: The synaptic buttons

Response Feedback: You got it! This is the part of a neuron where neurotransmitters attach to the receptors.

Question 2

4 out of 4 points

What structure of the biological neuron transmits an output signal over relatively long distances as compared to the size of the neuron?

Selected Answer: The axon

Question 3

4 out of 4 points

Neurotransmitters are released by the synaptic buttons into the synaptic gap. Which of the following statements is the most accurate?

Selected Answer: Neurotransmitters are released from vesicles and bind to receptors on the dendrites.

Question 4

4 out of 4 points

An electric charge builds up between inside and outside the cell membrane by virtue of the actions of

Selected Answer: the ion pump

← OK