

Chapter 33: Nervous System

Chapter Vocabulary Review

Completion On the lines provided, complete the following sentences.

- The four basic types of tissue are _____, _____, _____, and _____.
- The process by which organisms keep internal conditions relatively constant despite changes in their external environments is called _____.
- The process in which a stimulus produces a response that opposes the original stimulus is called _____.
- Short, branched extensions that carry impulses toward the nerve cell body are called _____.
- The difference in electrical charge across the cell membrane of a resting neuron is called _____.
- The minimum level of a stimulus that is required to activate a neuron is called the _____.
- The place where chemicals pass signals from one neuron to the next is called a(n) _____.
- The brain and spinal cord are wrapped in three layers of tissue known as _____, between which and the nervous tissue is a space filled with _____.
- The sensory receptor, sensory neuron, motor neuron, and effector involved in a reflex form a(n) _____.
- Neurons that react directly to stimuli from the environment are called _____.
- Light enters the eye through a small opening in the middle of the iris called the _____.
- The two types of photoreceptors arranged in a layer in the retina are _____ and _____.
- Drugs known as _____ increase the action of the nervous system, whereas drugs known as _____ decrease the action of the nervous system.
- A(n) _____ is an uncontrollable dependence on a drug.
- A group of birth defects caused by the effects of alcohol on an unborn child is called _____.

Chapter 35 Nervous System Vocabulary Review Answer Key

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web jul 30 2022 step 1 transcription which we just learned about here the dna sequence of a gene is rewritten in the form of rna in eukaryotes like you and me the rna is processed and often has a few bits snipped out of it to make the final product called a messenger rna or mrna step 2 translation in this stage the mrna is

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that a 200 amino acid protein can be translated in just 10 seconds figure 2

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web jun 20 2019 1 description of translation genes contain the instructions a cell needs to make proteins making proteins from dna requires a 2 step process transcription the process of copying the gene s dna into rna translation the process of using rna to synthesize protein taken together these two steps make up the central dogma of

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web in transcription the dna code is read and in translation the code is used to build up protein molecules dna is a triplet code each triplet a group of three bases codes for a specific amino acid

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web about this chapter the flow of genetic information in cells from dna to mrna to protein is described by the central dogma which states that genes specify the sequence of mRNAs which in turn specify the sequence of amino acids making up all proteins the decoding of one molecule to another is performed by specific proteins and rnas

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