Smart Quiz

Nervous System – CNS/PNS

T/F –

1. During resting potential, the impulse is being transmitted by the neuron
2. A synapse is a space between one nerve cell and the next.
3. The eye is a sensory organ.
4. Neurons are constantly replaced by cell division.
5. During action potential the impulse is waiting to be transmitted.
6. The central nervous system CNS is composed of all the nerves outside of the brain and spinal cord.
7. The somatic nervous system is voluntary and involves movement of skeletal muscles.

M/C

1. What prepares us for emergencies or danger?
   1. Parasympathetic nervous system c. Sympathetic nervous system
   2. Somatic nervous system d. motor nervous system
2. Which of the following would NOT be considered a sense organ?
   1. ears b. eyes c. nose d. liver
3. What does the autonomic nervous system control?
   1. smooth muscle b. cardiac muscle c. glands

d. all of these e. none of these

1. Which branch of the autonomic nervous system is active when a person is kicking back watching T.V. ?
   1. Parasympathetic nervous system c. Sympathetic nervous system
   2. Somatic nervous system d. sensory nervous system
2. What do neurotransmitters do?

a. Form new nerve cells c. carry impulses to the next neuron

1. Activate brain cells d. speeds the impulse along the axon