

NERVOUS SYSTEM - QUIZ

1. The nervous system is the centre of all mental activity including all the following except _____.

- A. thinking
- B. learning
- C. digesting
- D. memory

2. Like other systems in the body, the nervous system is composed of organs, principally the brain, spinal cord, nerves, and _____.

- A. ganglia
- B. axon
- C. neurons
- D. dura mater

3. Millions of sensory receptors detect changes, called _____, which occur inside and outside the body.

- A. neuron
- B. skin
- C. motor
- D. stimuli

4. The brain and spinal cord are the organs of the _____.

- A. CNS
- B. PNS
- C. ANS
- D. CSF

5. There are _____ layers of meninges around the brain and spinal cord.

- A. one
- B. two
- C. three
- D. four

6. Each cerebral hemisphere is divided into _____ lobes, _____ of which have the same name as the bone over them.

- A. four, three
- B. three, two
- C. five, two
- D. five, four

7. The cerebellum, _____ portion of the brain, is located below the occipital lobes of the cerebrum.

- A. the largest
- B. the second largest
- C. the third largest
- D. the smallest

8. Like the brain, the spinal cord is surrounded by bone, meninges, and _____.

- A. cerebrospinal fluid
- B. white matter
- C. gray matter
- D. water

9. _____ contain only afferent fibers, long dendrites of sensory neurons.

- A. Cranial nerves
- B. Sensory nerves
- C. Motor nerves
- D. Mixed nerves

10. One of the three basic parts of a neuron is the _____.

- A. axon
- B. myelin
- C. pons
- D. dura mater

Key: 1C 2A 3D 4A 5C 6D 7B 8A 9B 10A