

Basic Structure of the Body Worksheet
Unit 6:6 Nervous System

Read the information on the circulatory system. Answer the following questions.

1. Name six systems of the body.

_____, _____, _____,
 _____, _____, and _____.

2. _____ is the basic structural unit of the nervous system.

3. _____ is a mass of nerve tissue protected by the brain.

4. Name the two main divisions of the nervous system.

5. Identify the following diseases that affect the nervous system. Use words from the following word bank. Words may be used once, more than once, or not at all.

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|--------------------------|--------------------|---------------------|
| cerebral palsy | hydrocephalus | Parkinson's Disease |
| cerebrovascular accident | meningitis | quadriplegia |
| encephalitis | multiple sclerosis | shingles |
| epilepsy | neurlagia | |
| hemiplegia | paraplegia | |

- A. _____ A. Paralysis of all four extremities
 B. _____ B. Excessive accumulation of cerebrospinal fluid in the ventricles
 C. _____ C. Abnormal electrical impulses in the neurons of the brain resulting in seizures
 D. _____ D. Inflammation of the brain usually caused by a virus, bacterium, or chemical agent
 E. _____ E. Damage to the brain caused by a blood clot or hemorrhage
 F. _____ F. Acute inflammation of nerve cells caused by the herpes virus, which also causes chicken pox
 G. _____ G. Paralysis on one side of the body
 H. _____ H. Chronic, progressive, disabling condition resulting from a degeneration of the myelin sheath in the central nervous system
 I. _____ I. Immediate treatment with a thrombolytic drug can restore blood flow
 J. _____ J. Disturbance in involuntary muscle action caused by brain