CHAPTER 8: THE NERVOUS SYSTEM

A. Form the Plurals

1. ganglia
2. knotlike masses of nerve tissue found outside the brain or spinal cord
3. gyri
4. elevations or folds of the surface of the cerebrum
5. dendrites
6. projections extending from the nerve cell body that receive impulses and conduct them on to the cell body
7. stimuli
8. agents or factors capable of initiating nervous impulses
9. sulci
10. depressions or shallow grooves on the surface of an organ

B. Spelling

1. aneurysm
2. autonomic
3. cephalalgia
4. efferent
5. gyrus
6. narcolepsy
7. thalamus
8. myelin
9. nuchal
10. sciatica

C. Crossword Puzzle

D. Term to Definition

1. fainting
2. inflammation of the sciatic nerve
3. sensation of numbness or tingling
4. soothing
5. blockage
6. inflammation of the nerves
7. sluggishness
8. slight paralysis of half of the body
9. a deep groove on the surface of an organ
10. a deep sleep

E. Matching Structures

1. e  
2. c  
3. h  
4. i  
5. g  
6. f  
7. d  
8. b  
9. j  
10. a

F. Definition to Term

1. cephalalgia  cephal/o
2. bradykinesia  kinesi/o
3. dysphasia  phas/o
4. neurology  neur/o
5. quadriplegia  quadr/i
6. thrombosis  thromb/o
7. meningitis  mening/o
8. aphasia  phas/o
9. craniotomy  crani/o
10. narcolepsy  narc/o

G. Labeling

1. sulcus  
2. gyri  
3. cerebrum  
4. thalamus  
5. midbrain  
6. longitudinal fissure  
7. pons  
8. cerebellum  
9. medulla oblongata  
10. brain stem

H. Matching Abbreviations

1. e  
2. g  
3. n  
4. m  
5. k  
6. j  
7. i  
8. d  
9. b  
10. f

J. Word Search

1. cerebral palsy  
2. hydrocephalus  
3. paraplegia  
4. Alzheimer's  
5. epilepsy  
6. migraine  
7. neurology  
8. encephalitis  
9. syncope  
10. cephalalgia
N. Proofreading Skills

1. introduction of contrast medium into the lumbar subarachnoid space in order to view the spinal cord and vertebral canal through x-ray examination
   Spelled correctly? No myelography
2. pain radiating from the back to the hip and down the leg
   Spelled correctly? Yes
3. insertion of a hollow needle into the subarachnoid space, between the third and fourth lumbar vertebrae below the level of the spinal cord
   Spelled correctly? Yes
4. the space located just under the arachnoid membrane that contains cerebrospinal fluid
   Spelled correctly? No subarachnoid space
5. rupture or herniation of the disk center through the disk wall and into the spinal canal, causing pressure on the spinal cord or nerve roots
   Spelled correctly? Yes

NOTE: Crossword Puzzles and Word Search Puzzles are always optional.