Chapter 12, Quiz 1

1. The lateral ventricles of the brain are separated by the
   1. septum pellucidum
   2. lateral apperature
   3. interventricular foramen
   4. median aperature
   5. cerebral aqueduct
2. The elevated ridges of tissue of the cerebral cortex are called
   1. gyri
   2. peduncles
   3. condyles
   4. sulci
   5. fissures
3. Spatial discrimination resides in the
   1. general interpretation area
   2. premotor cortex
   3. prefrontal cortex
   4. somatosensory association area
   5. primary somatosensory cortex
4. Cognition resides in
   1. the general interpretation area
   2. the premotor cortex
   3. Broca’s area
   4. the insula
   5. the prefrontal cortex
5. The major commissure connecting the lateral hemispheres of the cerebrum is the
   1. intermediate mass
   2. posterior mass
   3. corpus callosum
   4. anterior commissure
   5. pons
6. Which of the following is NOT a function of the hypothalamus?
   1. Control of the endocrine system
   2. Regulation of food intake
   3. Regulation of thirst
   4. Cognition
   5. Thermoregulation
7. The superior colliculi are
   1. oart of the basal nuclei
   2. visual reflex centers
   3. are found just anterior to the precentral gyrus
   4. olfactory reflex centers
   5. auditory reflex centers
8. The part of the cerebellum responsible for equilibrium is the
   1. folia
   2. vermis
   3. posterior lobe
   4. anterior lobe
   5. flocculondoular lobe
9. The fold of the meninges found in the longitudinal tissue is the
   1. dura matter
   2. falx cerebella
   3. corpus callosum
   4. falx cerebri
   5. tentorium
10. Parkinson’s disease is caused by reduced production of
    1. endorphins
    2. nitric oxide
    3. dopamine
    4. GABA
    5. norepinephrine
11. The spinal cord is anchored to the coccyx by the
    1. denticulate ligaments
    2. cauda equine
    3. conus medularis
    4. filum terminale
    5. lumbar enlargement
12. The dorsal root of the spinal cord carries
    1. interneurons
    2. descending fibers
    3. afferent fibers
    4. efferent fibers
    5. motor fibers
13. Hemiplegia is
    1. synonymous with spinal shock
    2. paralysis of both upper limbs
    3. paralysis of one side of the body
    4. paralysis of all four limbs
    5. paralysis of both lower limbs
14. In a cross section the gray matter of the spinal cord has the appearance of the letter
    1. M
    2. Z
    3. A
    4. H
    5. I
15. The outermost layer of the meninges is the
    1. pia mater
    2. dura mater
    3. arachnoid
    4. whatsa mater
    5. choroid plexus

Answer Key

1 2 3 4 5 6 7

8 9 10 11. 12. 13. 14.

15.