

Student Answer:



- ☒ **decussation**
- ☐ autonomic reflexes
- ☐ synapse
- ☐ communication between sensory and motor neurons
- ☐ amplification of motor signals

Points Received:

1 of 1

Comments:

16. Question :

A receptor potential may

Student Answer:



- ☐ be a hyperpolarization.
- ☐ be a depolarization.
- ☐ decrease neurotransmitter release.
- ☐ increase neurotransmitter release.
- ☒ be any of the above

Points Received:

1 of 1

Comments:

17. Question :

Examples of sensory modalities include

Student Answer:



- ☐ smell.
- ☐ warmth.
- ☐ vibration.
- ☐ touch.
- ☒ all of the above

Points Received:

1 of 1

Comments:

18. Question :

The corticospinal system is often referred to as the

Student Answer:



- ☒ pyramidal system.
- ☐ spinothalamic tracts.
- ☐ red nucleus.
- ☐ medullary centers.
- ☐ reticular formation.

Points Received:

1 of 1

Comments:

19. Question :

The cerebellum adjusts motor activity in response to all of the following, **except**

Student Answer:



- ☐ input from proprioceptors.
- ☒ touch sensations.
- ☐ visual information.

-  ☒ 3 and 4
☐ 2 only
☐ 1 and 3

Points Received: **1 of 1**

Comments:

55. Question : The upper motor neurons of the medial pathway are located within any of the following, **except** the

Student Answer:

- ☐ superior colliculi.
☐ inferior colliculi.
☐ reticular formation.
☐ vestibular nuclei.
 ☒ mamillary bodies.

Points Received: **1 of 1**

Comments:

56. Question : Axons that decussate between the pyramids of the medulla oblongata belong to the _____ tracts.

Student Answer:

- ☐ anterior corticospinal
☐ rubrospinal
☐ vestibulospinal
☒ lateral corticospinal
☐ reticulospinal

Points Received: **1 of 1**

Comments:

57. Question : What structure is covered by many blood vessels and adheres tightly to the surface of the brain?

Student Answer:

-  ☒ pia mater
☐ arachnoid
☐ cranial plexus
☐ choroid plexus
☐ dura mater

Points Received: **1 of 1**

Comments:

58. Question : The tracts that connect the cerebellum to the brain stem are located in the

Student Answer:

- ☐ diencephalon.
☐ thalamus.
☒ medulla oblongata.

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