

Anatomy Study Guide

Chapter 9 – The Nervous System

1. Study any Quizlets made for chapter 9.
2. Know the aids to understanding words.
3. Know tables 9.1 and 9.3
4. How are neurons classified?
5. Identify neurons based on a picture.
6. List the parts of the brainstem.
7. Match cranial nerves with their nerve impulse location.
8. Match neurotransmitters to their major actions.
9. Match the neuroglial cells to their functions.
10. What are the four major divisions of the brain and describe their general functions.
11. What are the functions of neuroglia?
12. What are the general functions of the nervous system?
13. What are the major functions of the cerebellum?
14. Know/Apply the following terms:
 - Arachnoid mater
 - Axon
 - Axon hillock
 - Calcium ions
 - Central nervous system
 - Cerebrospinal fluid
 - Corpus callosum
 - Cranial nerves
 - Dendrite
 - Diencephalon
 - Dura mater
 - Gray matter
 - Interneurons
 - Parasympathetic division
 - Peripheral nervous system
 - Pia mater
 - Pons
 - Potassium ions
 - Reticular formation
 - Salutatory conduction
 - Sodium ions
 - Spinal nerves
 - White matter