Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_

Weber- Anatomy and Physiology

Adam Inside Out- Nervous System Wksht

***DIRECTIONS****:*

*Go to website:* [*www.adaminsideout.com*](http://www.adaminsideout.com)

*User ID: amityteacher*

*Password: teacheramity*

*Click on “the inside story”……… the nervous system*

1. What is the function of the Nervous System?
2. What are 2 functions of a neuron?
3. Name and describe the two divisions of the Nervous System, what does each control?
4. What are the three parts of a neuron? What is the function of each structure?
5. Draw and label a neuron.
6. What is the function of a motor neuron?
7. How do neurons communicate with each other?
8. The space between two neurons is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the chemical that fills that space is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
9. What are the 5 sections of the Brain?
10. What are the main functions of the Brain?
11. Name the three main components of the Brain and the function of each.
12. What is the purpose of the grooves (GYRI) and fissures (SULCUS) of the Cerebrum?
13. What are some of the differences between the left and right side of the Brain?
14. What is the function of the Frontal Lobe, Parietal Lobe, Temporal Lobe, and the Occipital Lobe of the Brain?
15. What is the major function of the Cerebellum?
16. Describe the Brain Stem (components, and function)
17. Where is the Hypothalamus located and what is its function?
18. What is a reflex?
19. Describe how a reflex works.
20. What is pain?
21. Why is it important to be able to feel pain?
22. Why do we blink? What does the Lacrimal Gland provide for the Eye?
23. How many different tastes can we detect?
24. Describe the three major regions of the Ear.
25. What are the specific names for the three ossicles?
26. What is the function of the Cornea?
27. What connects the Eye to the Brain?
28. What will happen if the shape of the Eye is not “normal”?