**Chapter 35 and 36 Quiz Review**

1. What is the nervous system for?
2. Rods and cons are photoreceptors that are part of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sense.
3. What is the function of the following:
   1. Cerebrum
   2. Myelin sheath
   3. Action potential
   4. Cerebellum
   5. Lens
   6. Haversian Canals
   7. Red Marrow
   8. Ossification
4. Draw and label a neuron. Illustrate which way a signal travels.
5. The smallest unit of the nervous system is a \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
6. The space between 2 neurons is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Analytical ability and math skills are associated with the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hemisphere of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. Answer the following true or false as it pertains to a nerve impulse:
   1. \_\_\_\_\_\_\_\_The strength of an impulse varies according to the intensity of the stimuli
   2. \_\_\_\_\_\_\_\_They follow the all or none principle
   3. \_\_\_\_\_\_\_\_ They flow in only one direction
   4. \_\_\_\_\_\_\_\_They travel as a wave
9. Where is the blind spot located in an eye?
10. If a person’s cerebellum is damaged, what happens?
11. List the three types of neurons and briefly describe how information is carried.
12. What is the job of the skeletal system?
13. The skeletal system is divided into 2 parts. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_ skeleton includes the \_\_\_\_\_\_\_\_\_\_\_\_, vertebral column and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ skeleton includes\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. Ligaments connect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
15. What type of muscle is found in the heart?
16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are proteins that are involved in skeletal muscle contractions.
17. Describe skeletal muscle cells.
18. What is the difference between a flexor and extensor?