

Name _____ Date _____ Period _____
Biology – Ms. Strang

Mini-Unit: Circulatory System Practice Questions

1. The microvilli of the small intestine absorb nutrients into thin blood vessels called _____.
2. Both the liver and kidney take _____ compounds out of the blood.
3. The kidney sends a compound called _____ through a tube called the _____ toward a pouch called the _____.
4. What is the name of a pattern in which a signal is looped back to control a system within itself?
5. The liquid part of your blood is called _____.
6. A solid in the blood is usually a _____.
7. The muscular organ that pumps around 3 billion times in a lifetime is the _____.
8. _____ fight invasive bacteria and viruses in the body.
9. _____ help clot the blood after an injury to a vessel.
10. The human heart consists of 4 _____, called _____.
11. Veins carry _____ to the lungs to be exhaled.
12. _____ transport important gases to and from cells.
13. If you donate blood or lose blood in an accident, your _____ will work to form new blood cells.
14. If you donate blood or lose blood in an accident, your _____ will work to replenish the liquid part of your blood.
15. _____ carry oxygen-rich blood to the cells of the body.
16. True or False: All organisms have the same amount of chambers in their hearts.

17. Provide an everyday example of a positive feedback loop that we did NOT discuss in our notes.

18. Provide an everyday example of a negative feedback loop that we did NOT discuss in our notes.

19. Explain how the circulatory system and digestive system are related in a paragraph.