Chapter 37-38 Test Review

1. What three parts make up the circulatory system?
2. Roads:City::\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_:Circulatory system
3. Describe the **function** and/or **structure** (if applicable) of each of the following
   1. Septum (of heart)
   2. Arteries
   3. Veins
   4. Capillaries
   5. Lymphatic system
   6. Valves in veins
   7. hemoglobin
   8. Respiration
   9. Nose and mouth (for respiration)
   10. Diaphragm
   11. Food
   12. Nutrients
   13. Proteins
   14. Esophagus
   15. Amylase
   16. Large intestine
   17. Renal vein
   18. Kidney
   19. Excretory system
   20. Filtration
4. What are the three types of blood vessels and how do their walls differ?
5. The wave of fluid pressure that we feel as a pulse is felt in which blood vessels?
6. How much blood does the human body contain?
7. What cell is the most numerous in the human body?
8. What cell would be produced to fight an infection?
9. What effect would an infection have on lymph nodes?
10. How can you tell someone is breathing?
11. In the lungs, oxygen diffuses from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
12. What chemicals are contained in tobacco?
13. Chronic bronchitis, emphysema, and lung cancer are all diseases caused by \_\_\_\_\_\_\_\_\_\_\_\_.
14. How is water lost from the body (3 ways)?
15. What chemicals and enzymes are found in the stomach?
16. Chemical digestion starts in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ with the addition of the enzyme \_\_\_\_\_\_\_\_\_\_\_.
17. How does the stomach do mechanical digestion?
18. How would the kidneys respond to an increase of salt in the blood?
19. Dialysis removes \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ from the blood.