**Chapter 14 Notes**

1. What are the functions of blood?
2. What is the fear of blood?
3. What are the two basic components of blood and what percent are they?
4. What is hematocrit?
5. What is plasma made up of?
6. What are the three types of blood cells? (both names)
7. What do blood cells lack that other cells have?
8. What is Hematopoiesis?
9. What occurs in liver and spleen?
10. What are the main functions of red blood cells?
11. What does hemoglobin?
12. What is iron used for?
13. What is the difference between oxyhemoglobin and deoxyhemoglobin?
14. What are the three elements?
15. What is anemia?
16. What are leukocytes?
17. What are the main jobs of leukocytes?
18. What are the two main groups of WBC? What are the sub-groups of the main groups?
19. Give fun facts and draw a picture for:
    1. Neutrophil-
    2. Basophil –
    3. Eosinphil –
    4. Monocyte –
    5. Lymphocyte –
20. Jot down a fun fact from the video.
21. What are thrombocytes? What are their jobs?
22. What are the roles of each of these plasma proteins:
    1. Albumins
    2. Globulins
    3. Fibrinogen
23. What is plasma made up of?
24. What is hemostasis?
25. What are the three main steps in hemostasis?
26. Draw a cartoon of hemostasis.

|  |  |  |
| --- | --- | --- |
|  |  |  |

1. What is a hematoma?
2. What is the process called that forms hematomas?
3. What is the difference between a thrombus and embolus?