

# Blood Unit Part One

1. In terms of its tissue classification, blood is classified as a \_\_\_\_\_
2. blood has living blood cells called \_\_\_\_\_
3. these blood cells are suspended in a nonliving fluid matrix called \_\_\_\_\_
4. the fibers of blood only become visible during \_\_\_\_\_
5. most blood cell in the body \_\_\_\_\_
6. the volume of the blood, or blood fraction, accounted for by these cells is referred to as the \_\_\_\_\_
7. the so-called "buffy coat", composed of \_\_\_\_\_ and \_\_\_\_\_, is found at the junction between the other two blood elements
8. the buffy coat accounts for less than \_\_\_\_\_ of blood volume
9. Plasma accounts for \_\_\_\_\_ components of the blood, and is the least dense layer
10. Blood that is \_\_\_\_\_ in color is oxygen rich
11. Blood that is dull red or \_\_\_\_\_ is oxygen poor

- A. hematocrite
- B. scarlet
- C. 55%
- D. Plasma
- E. 1%
- F. formed elements
- G. erythrocytes
- H. purple
- I. Clotting
- J. leukocytes and platelets
- K. connective tissue