Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_

Got Blood? Quiz

**Partial Word Bank**

hemorrhagic buffy coat formed elements globulins albumins

hematocrit hemolytic mitochondria nuclei plasma

sickle-cell liver kidneys aplastic pernicious

1. The platelets and WBC’s make up the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in a centrifuged blood sample.

2. Anemia that is caused by red blood cells that become sharp, rupture, and clog up small blood vessels is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ anemia.

3. Red blood cells have very few \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which means they use less oxygen.

4. The percentage of blood that is composed of red blood cells is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. The temperature of your blood is (warmer than, the same as, cooler than) your body temperature.

6. Anemia that is caused by red blood cells bursting after bacteria or viruses infect them is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ anemia.

7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are proteins in the blood that help protect the body from pathogens.

8. The buffy coat makes up \_\_\_\_\_\_\_\_ % of your blood.

9. The pH of the blood is adjusted by the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

10. Why can’t red blood cells undergo cell division to make new ones?

T or F. 11. Red blood cells are multinucleate.

12. What determines the oxygen levels in the blood?