

Name: _____ Block: _____ Date: _____

Biology 12 - Blood

⇒ Part A: Definitions: Define the following terms, **IN YOUR OWN WORDS, IN AS FEW WORDS AS CLARITY ALLOWS.**

1. formed elements	
2. oxyhemoglobin	
3. reduced hemoglobin	
4. plasma	
5. clotting	
6. platelets	
7. fibrinogen	
8. thrombin	
9. fibrin	
10. serum	
11. granulocytes	
12. agranulocytes	
13. antigens	
14. antibodies	
15. inflammatory reaction	
16. mononucleosis	
17. phagocytosis	
18. macrophages	
19. bradykinin	
20. histamine	
21. pus	
22. agglutination	
23. Rh factor	
24. fetal erythroblastosis	
25. blood	

Part B - Short Answers

1. The smallest of the white cells is the _____, which has a _____ nucleus and makes _____.
2. Oxygen is transported about the body in combination with _____.
3. At the arterial side of a capillary, _____ aids the passage of water out of the blood. At the venous side, _____ brings about the passage of water into the blood.
4. Small organic molecules such as glucose are transported in the _____ portion of blood.
5. Blood clotting is dependent on both a formed element, _____, and two proteins in the blood, _____ and _____.