Chapter 17: Blood

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| **Across**  **1.** stimulates formation of red blood cells  **2.** act against virus-infected  **5.** A \_\_\_\_\_\_\_\_\_ is the percentage of red blood cells.  **6.** White blood cells and platelets form the \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_.  **13.** 7.35- \_\_\_\_\_\_\_ is the normal pH range for blood.  **14.** Another name for red blood cells.  **17.** Blood transports \_\_\_\_\_\_\_\_\_\_ from the endocrine system.  **20.** Second most numerous WBC; Crucial to immunity  **23.** Lymphocytes, monocytes  **24.** What makes up the nonliving portion of blood?  **25.** 47 +- 5% is the hematocrit for \_\_\_\_\_\_\_\_\_\_.  **27.** Abnormal hemoglobin causes \_\_\_\_\_\_\_\_ -cell anemia  **29.** Blood cell formation.  **31.** Neutrophils, eosinophils, basophils | **Down**  **3.** Largest leukocytes; differentiate into macrophages  **4.** give rise to plasma cells, which produce antibodies  **7.** Dark red blood  **8.** What cell creates platelets?  **9.** Cytoplasmic granules stain specifically with \_\_\_\_\_\_\_\_\_ stain  **10.** Release enzymes to digest parasitic worms  **11.** Another name for white blood cells  **12.** Production of WBCs  **15.** Erythrocytes are \_\_\_\_\_\_\_\_\_\_\_\_.  **16.** Most numerous WBCs (phagocytes)  **18.** \_\_\_\_\_\_\_\_ bind reversibly with oxygen.  **19.** 42 +- 5% is the hematocrit for \_\_\_\_\_\_\_\_\_.  **21.** Ruby red blood  **22.** WBCs can leave capillaries via \_\_\_\_\_\_\_\_\_\_\_\_.  **26.** Rarest WBCs; contain histamine  **28.** What is the most abundant plasma protein?  **30.** The blood delivers \_\_\_\_\_\_\_\_\_\_\_\_ from the lungs to all body cells. |

   oxygen       megakaryocytes       erythrocytes       leukocytes       buffy coat       plasma       hematocrit       males       females       7.45       albumin       anucleate       hemoglobin       hematopoiesis       erythropoietin       hormones       oxyhemoglobin       deoxyhemoglobin       sickle       diapedesis       Granulocytes       Agranulocytes       Wrights       Neutrophils       Eosinophils       Basophils       Lymphocytes       T lymphocytes        B lymphocytes        Monocytes       Leukopoiesis