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