Chapter 19 Crossword Puzzle

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| **Across****5.** This vein, found in the arm, is typically used for venipuncture. (two words, no spaces)**8.** \_\_\_\_\_\_ disease of the newborn involves an Rh- mother and an Rh+ fetus**9.** Monocytes differentiate into macrophages, which are either \_\_\_\_\_ or wandering.**12.** Basophils normally make up less than \_\_\_ percent of circulating WBCs. (spell it out!)**13.** Type AB blood contains no anti-A or anti-B \_\_\_\_\_\_.**17.** Alveolar macrophages are stationed in the \_\_\_\_\_.**20.** \_\_\_\_\_\_\_ is the sequence of responses that stops bleeding.**21.** \_\_\_\_\_\_\_ fluid bathes body cells.**23.** Platelets are fragments of this type of mature cell.**25.** A cell that becomes a red blood cell is called a \_\_\_\_\_\_\_.**27.** The percent of blood occupied by RBCs is called the \_\_\_\_\_.**28.** Two gases transported by blood are oxygen and \_\_\_\_\_\_\_\_\_. (two words, no spaces)**30.** To combat inflammation, \_\_\_\_\_\_ release histamine. | **Down****1.** \_\_\_\_\_\_\_\_ stem cells form all blood cells.**2.** These cells make up about 20-25% of circulating WBCs.**3.** These proteins make up most of the proteins in blood plasma.**4.** A high count of these cells is likely due to a bacterial infection.**6.** Blood is more \_\_\_\_\_ than water.**7.** White blood cells, unlike red blood cells, do not carry any \_\_\_\_\_.**10.** This is an abnormally low level of WBCs caused by radiation, shock, and/or chemotherapy.**11.** Erythropoietin is released by this organ.**14.** A deficiency in clotting factors is called \_\_\_\_\_.**15.** \_\_\_\_\_-matching is the mixing of a donor's and recipient's blood to test for compatibility. **16.** A red blood cell is called an \_\_\_\_\_\_\_.**18.** The study of blood is called \_\_\_\_\_.**19.** A \_\_\_\_\_\_ WBC count is taken to determine specific issues in the body.**22.** Type O blood is compatible with \_\_\_ other blood types.**24.** Lysozyme is an enzyme that kills \_\_\_\_\_.**26.** Stem cells from the umbilical cord are taken and frozen in a \_\_\_\_-blood transplant.**29.** Eosinophils have large granules that stain an orange-\_\_\_ color. |