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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

The Circulatory System

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|  |  |  |  |  | 5  O | X | Y | G | E | N |  | 6  V | E | S | S | E | L | S |  |
|  |  | 7  D |  |  |  |  | P |  |  |  |  |  | S |  |  |  | D |  |  |
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|  | 13  L | E | F | T |  |  | E |  | 14  N | A | R | R | O | W | I | N | G |  | O |
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|  |  |  | 21  A | N | G | I | N | A | P | E | C | T | O | R | I | S |  |  |  |
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| **Across**  **1.** A myocardial infraction (heart attack) occurs when the blood flow to the heart muscle is \_\_\_\_\_\_\_.  **5.** For cells to function properly, the blood carries food, \_\_\_\_\_\_, and other substances.  **6.** The circulatory system is made up of the heart, blood, and blood \_\_\_\_\_\_\_.  **8.** The circulatory system helps control body \_\_\_\_\_\_\_\_\_\_\_.  **13.** Blood backs up into the lungs when the \_\_\_\_ side of the heart is affected.  **14.** Hypertension may be caused by \_\_\_\_\_\_\_\_\_ and hardening of the blood vessels.  **16.** \_\_\_\_\_\_\_\_\_ are a type of medication that reduces fluid in the body.  **18.** The circulatory system supplies oxygen, food, and \_\_\_\_\_\_\_\_ to the cells.  **19.** When the legs, feet, arms, or hands do not have enough blood circulation, it is call peripheral \_\_\_\_\_\_\_\_ disease (PVD)  **20.** \_\_\_\_\_\_\_\_\_\_ heart failure happens when one or both sides of the heart quits pumping blood properly.  **21.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ happens when the heart does not get enough oxygen. | **Down**  **2.** While recovering from a heart attack, residents may need to avoid \_\_\_\_ temperatures.  **3.** With a BP consistently 140/90 or higher, a person is diagnosed with \_\_\_\_\_\_\_\_\_\_\_\_, or high blood pressure.  **4.** \_\_\_\_ is extremely important for the blood flow to return to normal.  **7.** Smoking, \_\_\_\_\_\_\_\_, inactivity, obesity, hypertension, and high cholesterol are all risk factors for PVD.  **9.** Blood backs up into the abdomen, feet, or legs when the \_\_\_\_\_ side of the heart is affected.  **10.** It also removes the \_\_\_\_\_ products from cells.  **11.** \_\_\_ exercises are important for residents who cannot get out of bed.  **12.** \_\_\_\_\_\_\_\_ artery disease occurs when the blood vessels in the coronary arteries narrow.  **15.** The \_\_\_\_\_ pumps the blood through the blood vessels to the cells.  **17.** Hypertension can lead to a heart attack, \_\_\_, blindness, or kidney disease. |