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

The Circulatory System

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|  |  |  |  |  |  |  | 3H |  |  |  |  |  | 4R |  |  |  |  O |  |  |
|  |  |  |  |  | 5O |  X |  Y |  G |  E |  N |  | 6V |  E |  S |  S |  E |  L |  S |  |
|  |  | 7D |  |  |  |  |  P |  |  |  |  |  |  S |  |  |  |  D |  |  |
|  |  |  I |  |  |  | 8T |  E |  M |  P |  E |  R |  A |  T |  U |  R |  E |  |  |  |
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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. |