Science Test – Chapter 25 Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ % of reading done: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Matching: Match each term with the correct definition.

|  |  |
| --- | --- |
| 1. \_\_\_\_ antibody | 1. A heart chamber that pushes blood into the arteries. They are the two lower chambers. |
| 1. \_\_\_\_ erythrocyte | 1. In animals a blood vessel that carries blood toward the heart |
| 1. \_\_\_\_ pulmonary vein | 1. A fluid that is passed out of the body; contains wastes from the blood |
| 1. \_\_\_\_ aorta | 1. An organ that temporarily stores the fluid wastes from a kidney; a reservoir for urine |
| 1. \_\_\_\_ excretory system | 1. The tube that carries wastes away from the urinary bladder |
| 1. \_\_\_\_ pulse | 1. The tube that carries the wastes and water filtered out of the blood to the urinary bladder |
| 1. \_\_\_\_ artery | 1. A large vein that carries blood from the upper body regions to the heart |
| 1. \_\_\_\_ heart | 1. A muscular wall dividing the right side of the heart from the left side |
| 1. \_\_\_\_ semilunar valve | 1. A structure that allows the blood to leave the ventricles but prevents it from returning |
| 1. \_\_\_\_ atrioventricular valve | 1. The rhythmic expansion of our arteries |
| 1. \_\_\_\_ hemoglobin | 1. The vein that returns oxygenated blood from the lungs to the heart |
| 1. \_\_\_\_ septum | 1. The artery that transports deoxygenated blood from the heart to the lungs |
| 1. \_\_\_\_ atrium | 1. A small structure found in the blood; involved in the formation of blood clots |
| 1. \_\_\_\_ homeostasis | 1. Blood that carries an abundant amount of oxygen |
| 1. \_\_\_\_ superior vena cava | 1. A microscopic unit that filters blood in the kidney |
| 1. \_\_\_\_ blood clot | 1. A white blood cell; functions primarily in the body’s immune system |
| 1. \_\_\_\_ inferior vena cava | 1. An organ that filters wastes from the blood |
| 1. \_\_\_\_ blood plasma | 1. A large vein that returns blood from the lower body regions to the heart |
| 1. \_\_\_\_ kidney | 1. Internal balance an organism must maintain |
| 1. \_\_\_\_ ureter | 1. The red pigment found in red blood cells; transports oxygen and some carbon dioxide |
| 1. \_\_\_\_ blood pressure | 1. A muscular organ that pumps blood |
| 1. \_\_\_\_ leukocyte | 1. The structures or organs that filter wastes out of the body |
| 1. \_\_\_\_ urethra | 1. A red blood cell; functions primarily to transport oxygen |
| 1. \_\_\_\_ capillary | 1. Blood that contains little oxygen |
| 1. \_\_\_\_ nephron | 1. A blood vessel that supplies blood to the heart muscle |
| 1. \_\_\_\_ urinary bladder | 1. A system composed of the heart, blood vessels, and blood; it transports substances to and from cells |
| 1. \_\_\_\_ circulatory system | 1. One of the many small blood vessels that have walls that are one cell thick |
| 1. \_\_\_\_ oxygenated blood | 1. The pressure of the blood against the walls of the arteries |
| 1. \_\_\_\_ urine | 1. The fluid portion of the blood |
| 1. \_\_\_\_ coronary artery | 1. A collection of blood cells and fibers normally formed to prevent bleeding |
| 1. \_\_\_\_ platelet | 1. An upper-heart chamber that receives blood from the lungs or the body |
| 1. \_\_\_\_ vein | 1. A one-way valve that separates the atrium from the ventricle in the heart and prevents backflow of blood into the atrium |
| 1. \_\_\_\_ deoxygenated blood | 1. A blood vessel that carries blood away from the heart |
| 1. \_\_\_\_ pulmonary artery | 1. The largest artery in the body |
| 1. \_\_\_\_ ventricle | 1. A protein the body produces to attack or mark for attack invading materials such as bacteria and viruses |

Multiple choice: Choose the option that best answers each question.

1. \_\_\_\_ What accounts for 1/3 of all deaths in the USA?
   1. Car accidents
   2. Cancer
   3. Heart disease
   4. Clogged artery
2. \_\_\_\_ What type of instrument is used to listen to your heart?
   1. An x-ray
   2. An defibrillator
   3. An stethoscope
   4. An centrifuge
3. \_\_\_\_ If your blood pressure is low it could be a sign of what?
   1. Internal bleeding
   2. Exercising to much
   3. Eating too much
   4. A high temperature
4. \_\_\_\_ If your kidneys fail, you may either get a transplant or \_\_\_\_\_\_\_\_\_\_\_\_.
   1. CAT scan
   2. X-ray
   3. Chemotherapy
   4. Dialysis
5. \_\_\_\_ How much blood does a human normally have?
   1. 1-2 quarts
   2. 2-3 quarts
   3. 3-5 quarts
   4. 5-10 quarts
6. \_\_\_\_ To what body system do the kidneys belong?
   1. Circulatory system
   2. Respiratory system
   3. Endocrine system
   4. Excretory system

Extra Credit:

1. Our heart is in a fluid filled sac called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. A \_\_\_\_\_\_\_\_\_\_\_\_ transplant is the most frequent type of transplant.