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.