

# THE CIRCULATORY SYSTEM

## I. Match the Definitions

| Words               | Definitions                                               |
|---------------------|-----------------------------------------------------------|
| 1. Atrium           | a) The largest artery in the body                         |
| 2. Aorta            | b) A small blood vessel where gas exchange occurs         |
| 3. Capillary        | c) The upper chamber of the heart that receives blood     |
| 4. Valve            | d) A condition where the heart beats irregularly          |
| 5. Arrhythmia       | e) A structure that prevents the backflow of blood        |
| 6. Pulmonary artery | f) The artery that carries oxygen-poor blood to the lungs |
| 7. Vena cava        | g) A large vein that brings blood back to the heart       |

## II. Fill in the Blanks

ventricle      artery      veins      pulmonary artery      heart  
atrium      aorta      capillaries      valves      lungs

1. The \_\_\_\_\_ pumps blood throughout the body.
2. The largest artery in the body is the \_\_\_\_\_.
3. Blood flows from the right \_\_\_\_\_ to the lungs through the \_\_\_\_\_.
4. \_\_\_\_\_ carry blood away from the heart, while \_\_\_\_\_ return blood to the heart.
5. Tiny blood vessels where oxygen and carbon dioxide exchange occur are called \_\_\_\_\_.
6. The \_\_\_\_\_ prevent blood from flowing backward.
7. Oxygenated blood returns to the left \_\_\_\_\_ before being pumped into the left \_\_\_\_\_.