What Are the Respiratory & Circulatory Systems? (p. 146 - 147)

A. Choose the best answer:

1. The vessel that carries the blood away from the heart.
   a. Artery b. Vein

2. The vessel that carries the blood back toward the heart.
   a. Artery b. Vein c. Vein

3. The organ that pumps the blood throughout the body.
   a. Heart b. Lung c. Stomach

4. The upper chamber of the heat.
   a. Artery b. Ventricle c. Atrium

B. Complete the statements:

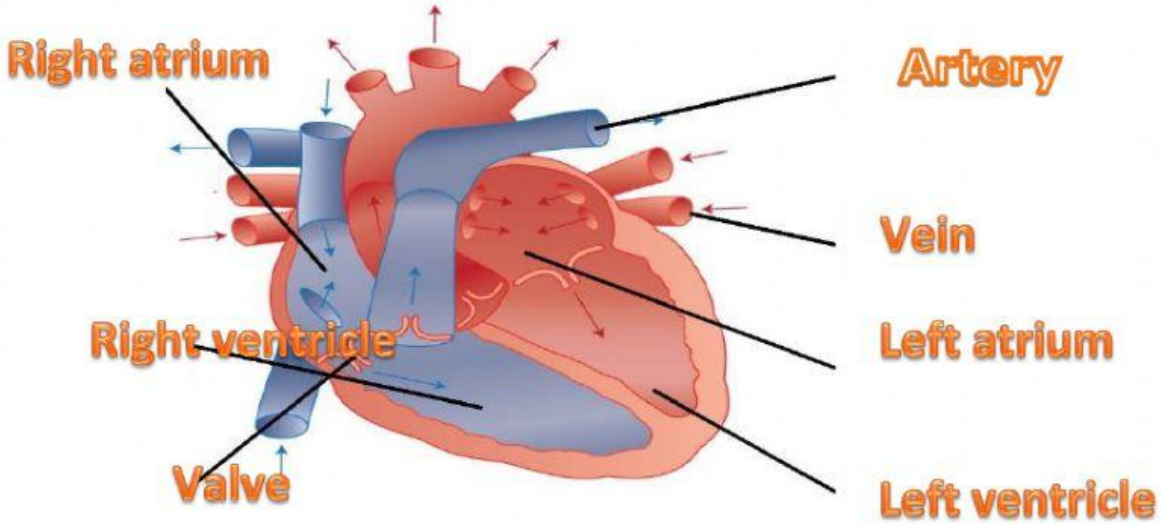
1. Respiratory system… and Circulatory system… work together to get oxygen to all body parts.
2. The circulatory system consists of blood, heart and blood vessels.
3. The walls of veins are Thinner… than the walls of arteries.
4. The heart has ……Four…… chambers, the upper chambers are called …atrium…… and the lower chambers are called ……ventricles……..
5. The blood flows from the atrium to the ventricle through the valve.

C. Write (T) or (F):

1. Blood carries oxygen and digested food throughout the body.
   (T)
2. The walls of arteries are thin. (F)
3. Veins don't have valves. (F)
4. When the valve is open, the blood can move. (T)
5. The rich oxygen blood enters the right atrium. (F)

D. Write scientific terms:

1. The system that moves the blood through the whole body. (Circulatory system...)
2. Flabs that allow blood to move in one direction.(Valves...)
3. The muscular organs that pumps the blood throughout the body. (.....Heart...)

E. Answer the following questions:

1. Label the following diagram: