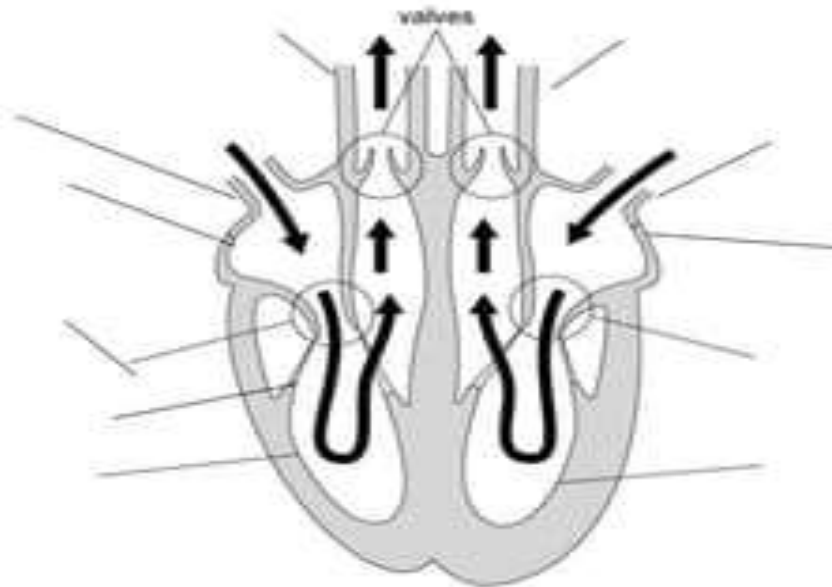


Grade 10 Physical Education Worksheet

Diagram of the inside of the heart



Cut out the labels and stick them in the right places on your heart diagram.

This artery carries blood to the lungs

This vein carries blood into the heart from the body

Right atrium: has thin walls

This artery carries blood around the body

Valve: stops blood going back into the right atrium

This vein carries blood into the heart from the lungs

Valve: Stops blood going back to the left atrium

Right ventricle: has thick walls; it pumps blood to the lungs

Left ventricle: has very thick walls; pumps blood to the body except the lungs

Valve strings stop the valve turning inside out

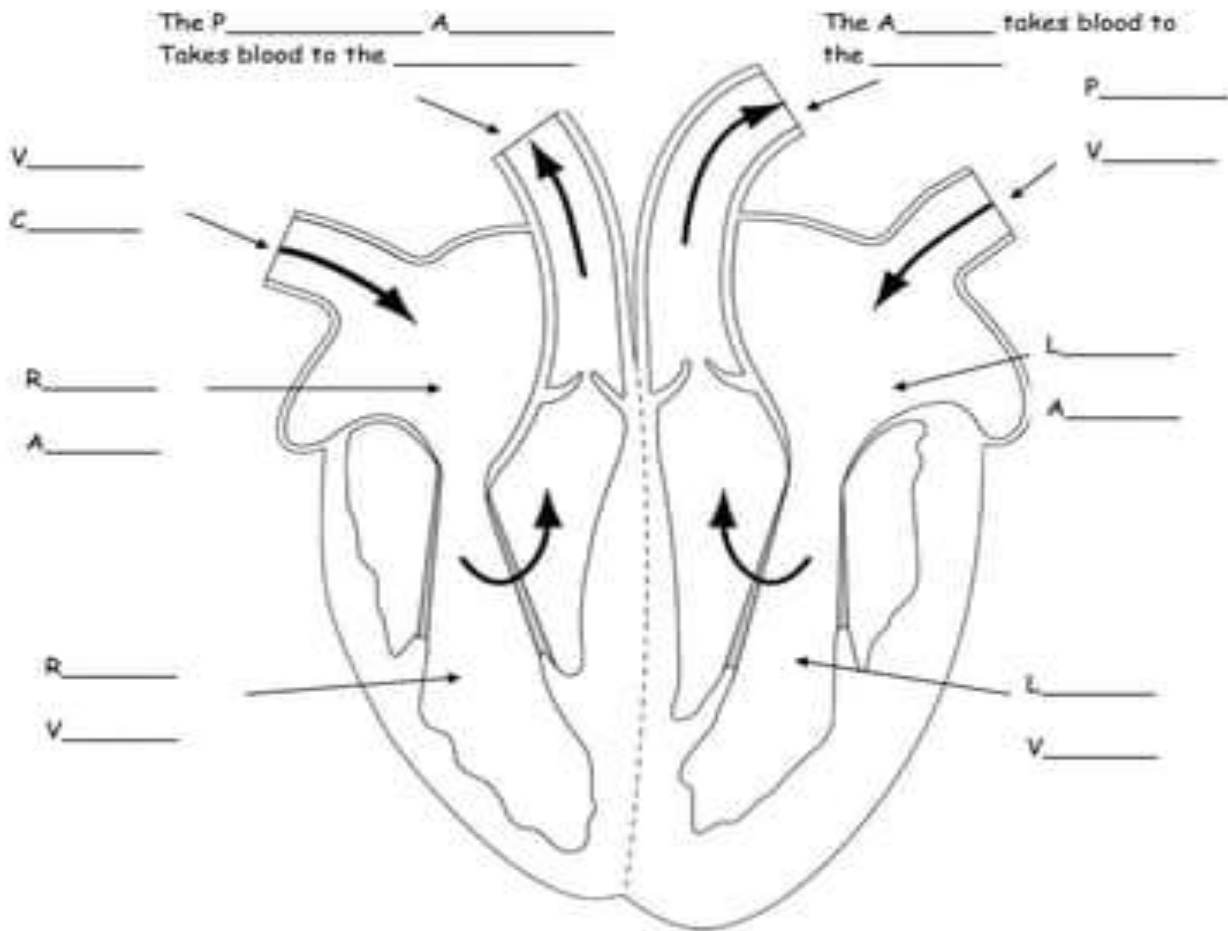
Left atrium: Has thin walls

Deoxygenated
blood



Oxygenated
blood

THE HEART



The heart is made out of _____ Muscle.
 It is a double _____ that squeezes the blood around the _____
 and to the _____. The _____ side pumps blood to the lungs to pick
 up _____. The _____ side pumps blood around the rest of
 the body.

RIGHT, LEFT, CARDIAC, BODY, PUMP, LUNGS, OXYGEN

- 1) Identify two types of Circulation System in the body
- 2) Explain the what happens in the Double Circulation System.

3) Give the function for the following:

a) Vein

b) Artery

4) Explain what happens in the heart when blood is pumped.