

CIRCULATORY SYSTEM

1) Choose the correct option(s)

a- **What is the job of the human body's systemic circuit?**

- TO CARRY OXYGEN TO THE CELLS IN YOUR BODY AND RETURN DEOXYGENATED BLOOD TO THE HEART
- TO CARRY BLOOD TO THE CELLS SO CARBON DIOXIDE CAN BE RELEASED AND OXYGEN CAN BE PICKED UP
- TO CARRY DEOXYGENATED BLOOD TO THE LUNGS AND TAKE OXYGEN

b- **If a sample of blood is oxygenated, where is it likely to be found in the circulatory system of the human body?**

- AT THE BEGINNING OF THE PULMONARY CIRCUIT
- AT THE END OF THE PULMONARY CIRCUIT
- AT THE BEGINNING OF THE SYSTEMIC CIRCUIT
- AT THE END OF THE SYSTEMIC CIRCUIT

2) Complete each statement using a term from the list below

HEART – CIRCULATION – OXYGEN – VEINS – CAPILLARIES – ARTERIES – BLOOD VESSEL – WASTES – BLOOD – CARBON DIOXIDE

- a- The transport of materials in living things is called
- b- Blood picks up _____ from the cells.
- c- Any tube that carries blood is called a
- d- Blood is carried away from the heart to the organs through
- e- Blood is carried back to the heart through
- f- Oxygen, nutrients, and wastes are exchanged between the blood and the tissues in the

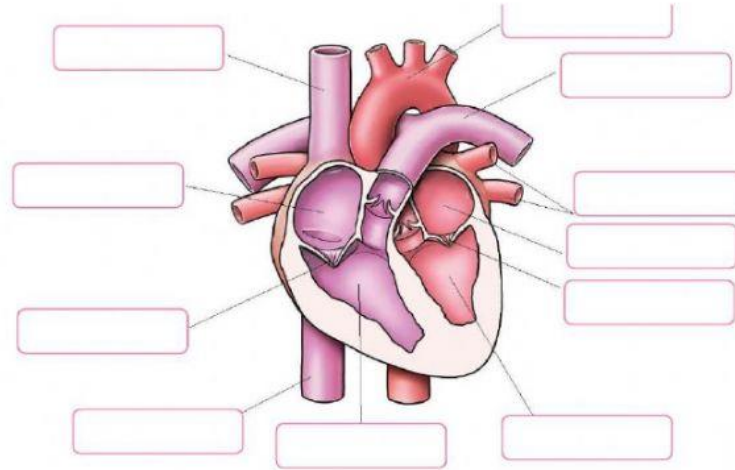
3) Answer these questions

- a- Is the blood in the right ventricle high in carbon dioxide?
- b- Can the body use that blood?
- c- Where does that blood go?
- d- Why does it go there?

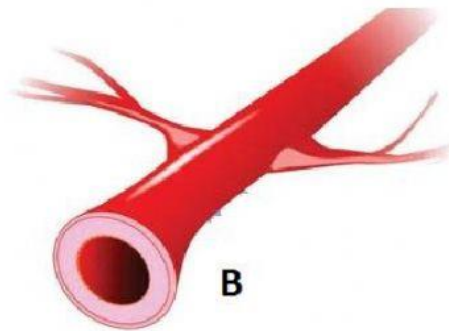
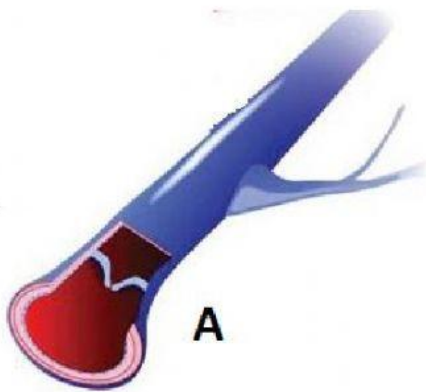
4) Complete the chart

<i>Part of the circulatory system</i>	<i>Function</i>
	Blood vessel that carries oxygenated blood to the heart
	Blood vessel that takes oxygenated blood out of the heart
	Chamber that receives deoxygenated blood from the lower part of the body
	Chamber that pumps deoxygenated blood out of the heart

- 5) Label the diagram of the heart with these words: AORTA - RIGHT VENTRICLE - RIGHT ATRIUM - MITRAL VALVE - TRICUSPID VALVE - LEFT VENTRICLE - LEFT ATRIUM - SUPERIOR VENA CAVA - INFERIOR VENA CAVA - PULMONARY VEINS - PULMONARY ARTERY



- 6) Which picture is showing a vein? Justify your answer



You're doing your best!!

