

In which of the following vessels will blood pressure be the highest?



- a. the pulmonary artery
- b. the aorta**
- c. the pulmonary veins
- d. the inferior vena cava

Which chamber of the heart receives blood from the pulmonary circulation?



- a. the left atrium
- b. the right atrium
- c. the left ventricle
- d. the right ventricle

Which of the following statements is true of a systemic capillary?  

- a. tissue fluid is formed at the venous end of the capillary
- b. tissue fluid is formed at the arterial end of the capillary**
- c. tissue fluid is formed equally all along the length of a capillary
- d. no tissue fluid is formed from systemic capillaries

Which of the following statements is true about lymphatic capillaries?



- a. they drain directly into systemic blood capillaries
- b. they receive blood from systemic blood capillaries
- c. they receive lymphatic fluid from larger lymphatic vessels
- d. they are blind ended and drain lymphatic fluid from the tissues

Which chamber of the heart pumps blood into the systemic circulation?



- a. the left atrium
- b. the right atrium
- c. the left ventricle
- d. the right ventricle

Which chamber of the heart pumps blood into the pulmonary artery?



- a. the left atrium
- b. the right atrium
- c. the left ventricle
- d. the right ventricle

The normal sinus rhythm is electrically generated by;



- a. the sinoatrial node
- b. the atrioventricular node
- c. the atrioventricular bundle
- d. the Purkinje fibres

Which chamber of the heart receives blood from the inferior and superior vena cava?



- a. the left atrium
- b. the right atrium**
- c. the left ventricle
- d. the right ventricle