

Which statement doesn't accurately describe veins?

- a) They have less elastic tissue and smooth muscle than arteries.
- b) They contain more fibrous tissue than arteries.
- c) Most veins in the extremities have valves.
- d) They always carry deoxygenated blood.

Which of the following tissues is mainly responsible for vasoconstriction

- a) elastic tissue
- b) smooth muscle
- c) collagenic tissue
- d) adipose tissue

Which of the following can lead to decreased venous return of blood to the heart?

- a) an increase in blood volume
- b) an increase in venous pressure
- c) damage to the venous valves
- d) increased muscular activity

The baroreceptors in the carotid and aortic bodies are sensitive to

- a) a decrease in carbon dioxide
- b) changes in arterial pressure
- c) a decrease in oxygen
- d) all of these

In atherosclerosis, which layer of the vessel wall thickens most?

- a) tunica media
- b) tunica interna
- c) tunica adventitia
- d) tunica externa