

MULTIPLE CHOICE QUESTIONS

B.5.4. The Veins

1. What do we mean with venous return?
 - a. The flow of arterial blood from the heart to the capillaries
 - b. The flow of arterial blood from the capillaries to the heart
 - c. The flow of venous blood from the heart to the capillaries
 - d. The flow of venous blood from the capillaries to the heart
 - e. The flow of venous blood from the right heart to the left heart
2. What is the most significant and anatomical difference between the arteries and the veins?
 - a. The pressure in the arteries is higher in the arteries than in the veins
 - b. The flow of blood in the arteries is higher in the arteries than in the veins
 - c. The veins have valves whereas the arteries do not have them.
 - d. The veins have a muscle coat whereas the arteries do not have those.
 - e. There are many more veins than arteries in the body.
3. What do we mean with “venous pump”?
 - a. The pressure in the blood at the end of the capillaries
 - b. The muscle pump
 - c. The breathing pump
 - d. The arterial pump
 - e. All the above.
4. In what situation does the arterial pump works best?
 - a. When the arteries are located inside the muscles
 - b. When the arteries run parallel to the veins
 - c. When the veins do not contain valves
 - d. When the veins run through the diaphragm
 - e. When the arteries run through the diaphragm

Answers:

1. d.
2. c.
3. e.
4. b.