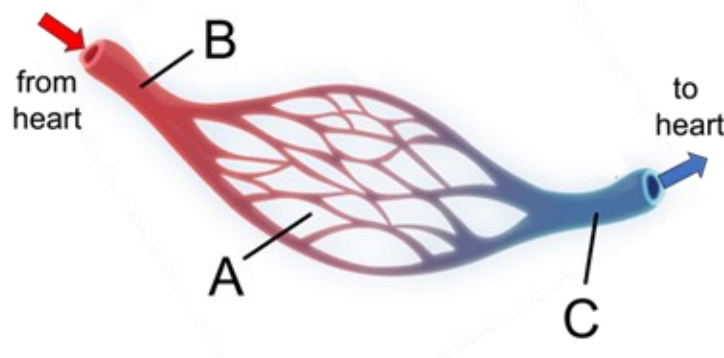


Where Would a Vampire Bite You?

Student quiz — *Answer key*

Directions: Indicate the correct answer(s) for each question below.

- Which of the following are part of our circulatory system?
 - Heart
 - Blood vessels
 - Blood
 - All of the above
- Which of the following is not a function of the circulatory system?
 - Circulating blood through the body
 - Transmitting signals between the brain and the rest of the body
 - Protecting the body from blood loss
 - Delivering oxygen to all body cells
- Which letters in the image below represent an “artery,” a “vein,” and a “capillary”?

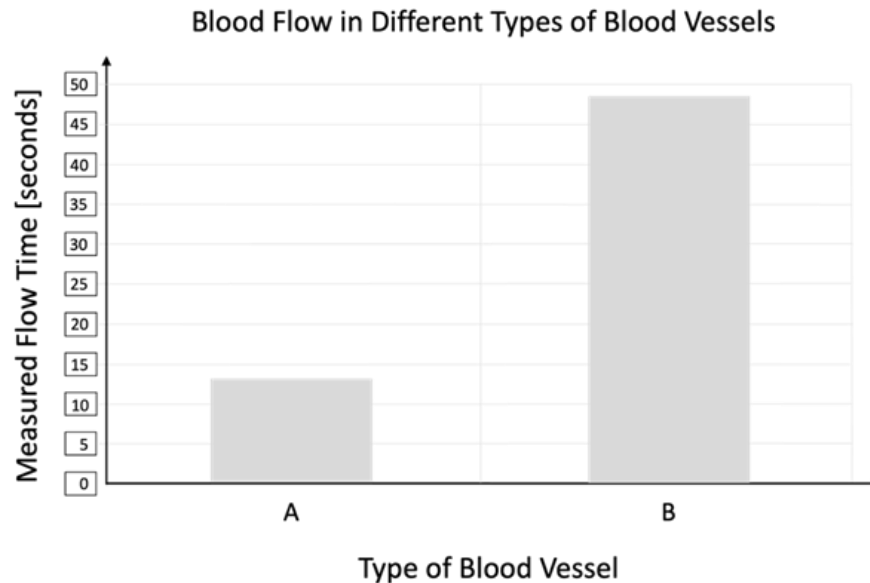


- A = Artery, B = Capillary, C = Vein
- A = Vein, B = Artery, C = Capillary
- A = Capillary, B = Vein, C = Artery
- A = Capillary, B = Artery, C = Vein

Where Would a Vampire Bite You—Page 2

Student quiz — *Answer key*

4. Aliko measured how much time it takes for water to flow out of a cup with an artery (wide) straw and a cup with a capillary (narrow) straw but forgot to label which bar went with which straw. Which bar in the bar graph shows the results for the capillary straw?



- a. Straw A
- b. Straw B

5. How do capillaries (narrow blood vessels) help the circulatory system fulfill its function? Explain In your own words below.

The primary function of capillaries, the narrow blood vessels, is to deliver oxygen from our blood cells to the body cells they pass near. The capillaries' tiny diameter allows the blood cells to come into close contact with the capillary walls. This makes it easier for the oxygen in the blood to be transferred from the blood cells to the rest of our body's cells.