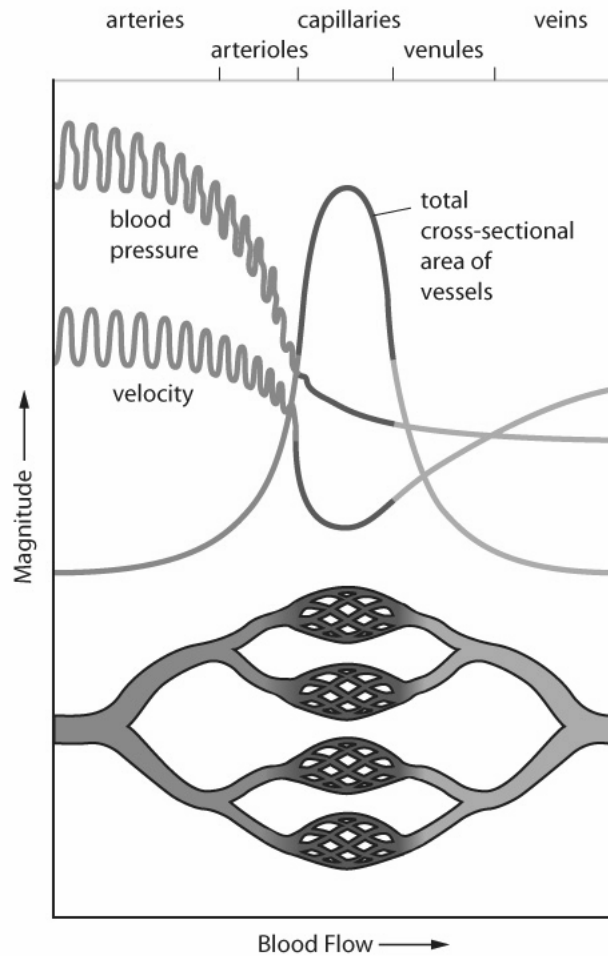


**CHAPTER 8****HANDOUT****Blood Velocity and Blood Pressure****BLM 8.1.6**

The diagram above displays the relationship between the cross-sectional area of types of blood vessels and blood pressure and velocity (speed).

1. Capillaries have the greatest cross-sectional area:

a) What is the relative velocity (speed) of the blood as it flows through the capillaries?

---

---

b) Why do you think the blood flows through the capillaries at that speed?

---

---

<b>CHAPTER 8</b>	<b>Blood Velocity and Blood Pressure</b>	<b>BLM 8.1.6</b>
<b>HANDOUT</b>		

2. Blood pressure:

a) What happens to blood pressure as blood moves from the arteries to the veins?

---

---

b) Why does the pressure change as blood moves from the arteries to the veins?

---

---

---

---

c) What circulatory system organ is responsible for supplying the pressure for the blood?

---