



Oh, good grief! Do you really need *that* thing to catch one little goldfish?! Watch and learn....



1. Which vessels are normally considered part of the microcirculation?
2. In which of the vessels of the microcirculation would you expect to see blood pulsating, rather than flowing steadily?
3. In which vessels of the microcirculation would you expect to find the lowest hydrostatic pressure?



Answer the following questions with: 'vasodilation' or 'vasoconstriction'

4. What effect would epinephrine have on vessels supplying capillaries?

5. What effect would norepinephrine would on vessels supplying capillaries?

6. What effect would histamine have on vessels supplying capillaries?

7. What effect would acid have on vessels supplying capillaries?

8. What effect would warm/hot water have on vessels supplying capillaries?

9. What effect would cold water have on vessels supplying capillaries?

- 1. Arterioles, capillaries, and venules are normally considered part of the microcirculation.**
- 2. One would expect to see pulsation in arterioles.**
- 3. Venules would be expected to have the lowest hydrostatic pressure.**



Answer the following questions with: 'vasodilation' or 'vasoconstriction'

4. Epinephrine would vasoconstrict arterioles.

5. Norepinephrine would vasoconstrict arterioles.

6. Histamine would vasodilate arterioles.

7. Acid would vasodilate arterioles.

8. Hot/warm water would vasodilate arterioles.

9. Cold water would vasoconstrict arterioles