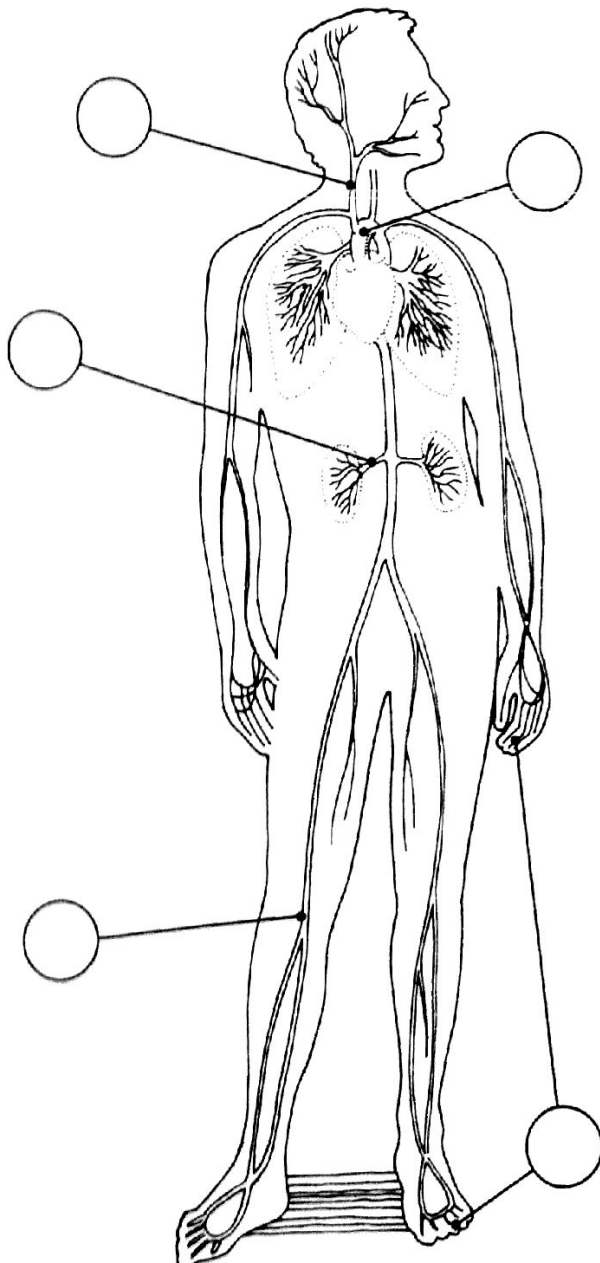


# Veins and Arteries

Arteries carry blood away from the heart to the parts of the body. Veins carry blood back to the heart. Capillaries are very small, thin-walled blood vessels that allow the exchange of oxygen and nutrients into the cells and wastes back out of the cells. Draw red arrows on the arteries to show the flow of blood away from the heart. Draw blue arrows on the veins to show the flow of blood back to the heart. Use the terms in the word box to label the diagram.

- |                   |                       |                       |                 |
|-------------------|-----------------------|-----------------------|-----------------|
| 1. aorta          | 2. inferior vena cava | 3. superior vena cava | 4. jugular vein |
| 5. carotid artery | 6. renal artery       | 7. renal vein         | 8. heart        |
| 9. capillaries    | 10. femoral artery    | 11. femoral vein      |                 |

**Arteries**



**Veins**

