

The Excretory System

Directions: Answer the following questions on the lines provided.

1. What functions do the organs of the urinary system perform? _____

2. What are three of the excretory organs of the body? _____

3. What happens when the kidneys don't work? _____

4. Why is skin considered an excretory organ? _____

5. Why do you see your breath on a cold day? _____

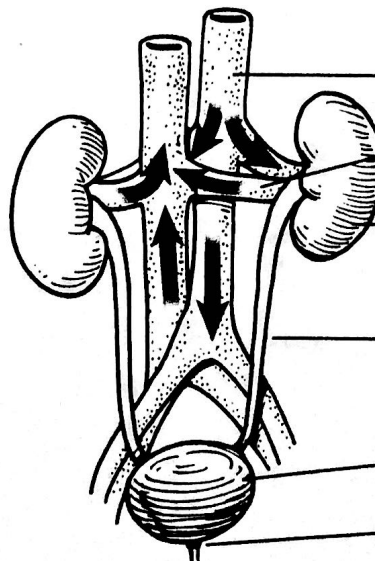
6. Number the following events to place them in the correct order.

- _____ a. Urine flows from ureters to the bladder.
- _____ b. Blood enters the nephrons.
- _____ c. Blood enters the kidneys through the renal artery.
- _____ d. Urine drains from each collecting tubule into funnel-shaped areas of the kidney.
- _____ e. Capillaries reabsorb most of the water, sugar, and salt.
- _____ f. Water, sugar, salt, and wastes in the blood enter a cuplike structure.

_____ g. The renal vein returns purified blood to be circulated.

_____ h. Urine flows from the bladder through the urethra and out of the body.

7. Label the parts of the urinary system shown in the diagram below using the following terms: urethra, ureter, bladder, kidney, aorta, renal vein. (Arrows show the direction of blood flow.)



- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____