

Chapter 21

Use with Section 2

REINFORCEMENT

● The Excretory System

Complete the following sentences using information from the textbook.

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

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

3. What are the excretory organs of the body? _____
4. Why do you see your breath on a cold day? _____

5. Why is skin considered an excretory organ? _____

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

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|--|--|
| _____ Urine flows from ureters to the bladder. | _____ Capillaries reabsorb most of the water, sugar, and salt. |
| _____ Blood enters the nephrons. | _____ Water, sugar, salt, and wastes in the blood enter a cuplike structure. |
| _____ Blood enters the kidneys through the aorta. | _____ The renal vein returns purified blood to be circulated. |
| _____ Urine drains from each collecting tubule into funnel-shaped areas of the kidney. | _____ Urine flows from the bladder through the urethra and out of the body. |

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.)

