

Content Vocabulary

The Excretory System

Directions: Each of the following statements is false. Replace the underlined word(s) to make the statement true by using a term from the list below. Write your changes on the lines provided. NOTE: You may need to change a term to its plural form.

area

bladder

excretory system

kidney

nephron

ureter

urethra

urine

- _____ 1. Urine is stored in a muscular sac called the ureter.
- _____ 2. A bean-shaped organ called the bladder filters wastes from the blood.
- _____ 3. Urine leaves the kidneys through the urethra.
- _____ 4. Some wastes exit the body in a fluid called area.
- _____ 5. The organs of the digestive system regulate fluid levels and eliminate wastes from the body.
- _____ 6. The actual filtration of blood occurs within the millions of ureters in the kidneys.
- _____ 7. Urine leaves the bladder through a duct called the excretory system.
- _____ 8. Each nephron of the excretory system has a function.

Lesson Outline**LESSON 3*****The Excretory System*****A. Functions of the Excretory System**

1. The _____ collects and eliminates wastes from the body and regulates the level of fluid in the body.
2. If body _____ is not eliminated, it could become toxic and damage organs.
3. The excretory system controls how much water leaves the body through _____.
4. The organs of the _____ system collect and remove undigested solids from food.
5. The _____ system processes, transports, collects, and removes liquid waste from the body.
6. The _____ system, which includes the skin, secretes excess salt and water through sweat glands.

B. Organs of the Urinary System

1. The _____ is a bean-shaped organ that filters wastes from blood.
2. _____ are networks of capillaries and tubules in the kidneys, where filtration of blood occurs.
3. When kidneys filter blood plasma, they produce a fluid called _____.
4. Urine leaves each kidney through a tube called the _____.
5. Both ureters drain into the _____. It is a muscular sac that holds urine until the urine is _____.
6. Urine leaves the bladder through a tube called the _____.
7. The urethra contains circular muscles called _____ that control the release of urine.

C. Urinary Disorders

1. A urinary disorder is an illness that affects one or more _____ of the urinary system.
2. Common urinary disorders include kidney disease, urinary tract infection, kidney _____, and bladder control problems.

Content Practice A

The Excretory System

Directions: On each line, write the term from the word bank that correctly completes each sentence. Each term is used only once.

blood	excretory	integumentary	liquid
nephrons	respiratory	solids	ureter
urethra	urinary	urine	water

1. The _____ system collects and eliminates wastes from the body.
2. The excretory system controls how much _____ is eliminated from the body.
3. The organs of the digestive system remove undigested _____, whereas the urinary system removes _____ waste.
4. The _____ system removes carbon dioxide and water vapor from the body.
5. The _____ system secretes excess salt and water through sweat glands.
6. The _____ system includes two kidneys, two ureters, the bladder, and the urethra.
7. The kidneys remove wastes from _____.
8. Networks of capillaries and small tubes in the kidneys are called _____.
9. When blood is filtered, _____ is produced.
10. Urine leaves each kidney through a tube called the _____.
11. The bladder is an organ that holds urine until it is excreted through the _____.