

## STUDY GUIDE

## ● Your Urinary System

Complete the following sentences using the appropriate words from the textbook.

- The organs of the urinary system help control blood \_\_\_\_\_ by removing excess water.
- Capillaries coming from the tubules in the kidneys merge to form small \_\_\_\_\_.
- In the nephron, water, sugar, and salt are reabsorbed by \_\_\_\_\_ surrounding the tubule.
- Perspiration contains water and \_\_\_\_\_.
- Your urinary system helps your body maintain \_\_\_\_\_ with the help of other excretory organs.
- Waste products that are not removed can accumulate and act as \_\_\_\_\_.
- Urine in each \_\_\_\_\_ drains into a funnel-shaped area of each kidney that leads to the ureters.
- The process of artificially filtering blood is called \_\_\_\_\_.
- Lungs are \_\_\_\_\_ organs, removing carbon dioxide and water.
- An adult loses about \_\_\_\_\_ liter(s) of water through urine daily.

Match the description on the left with the word on the right by writing the correct letter in each blank.

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|---|---------------------|
| _____ 11. the filtering units in the kidney                   | a. excretory        |
| _____ 12. leads from the bladder to outside the body          | b. ureters          |
| _____ 13. returns purified blood to the body from the kidneys | c. bladder          |
| _____ 14. tubes leading from each kidney to the bladder       | d. urethra          |
| _____ 15. filter blood that has collected wastes from cells   | e. carbon dioxide   |
| _____ 16. muscular organ that holds urine                     | f. moisture (water) |
| _____ 17. kidneys, lungs, and skin are all _____ organs       | g. nephrons         |
| _____ 18. creates fog when you breathe on a cold window       | h. renal veins      |
| _____ 19. lungs excrete water and _____                       | i. kidneys          |
| _____ 20. blood is pumped through this during dialysis        | j. tubing           |