

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Urinary System

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|----------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1. Functional Unit of the Kidney B                                                                                         | A. GFR                     |
| 2. Name of smooth muscle in the urinary bladder D                                                                          | B. Nephron                 |
| 3. Hairpin tubular loop Z                                                                                                  | C. Pyuria                  |
| 4. Area in the urinary bladder defined by the two ureters and the urethra O                                                | D. Detrusor                |
| 5. Name of the capsule that partially surrounds the glomeruli W                                                            | E. Kidney                  |
| 6. Renal structure from which urine flows into the ureters F                                                               | F. Pelvis                  |
| 7. Salt-retaining hormone that affects $\text{Na}^+$ and $\text{K}^+$ transport in the distal tubule N                     | G. Micturition             |
| 8. Clusters of capillaries across which filtration occurs J                                                                | H. Diuresis                |
| 9. Abbreviation meaning 125 mL/min is filtered A                                                                           | I. Converting              |
| 10. Enzyme that changes angiotensin I to angiotensin II I                                                                  | J. Glomeruli               |
| 11. Pus in the urine C                                                                                                     | K. Urinary Bladder         |
| 12. What organ is connected to the urinary bladder by the ureter? E                                                        | L. Calyx                   |
| 13. Structure drains urine from the urinary bladder to the exterior of the body P                                          | M. Creatinine              |
| 14. The major artery that supplies the kidney U                                                                            | N. Aldosterone             |
| 15. By what process does 180 liters/24 hrs of water cross the glomerular membrane into the renal tubules? T                | O. Trigone                 |
| 16. Tubular reabsorption refers to the movement of water and dissolved solute from the tubules into this structure. S      | P. Urethra                 |
| 17. This term refers to an increase in urine formation H                                                                   | Q. Skin Turgor             |
| 18. A nitrogenous waste that is primarily eliminated by the kidneys M                                                      | R. Edema                   |
| 19. What gland secretes aldosterone X                                                                                      | S. Peritubular capillaries |
| 20. What is assessed by pinching the skin and observing how quickly the skin flattens or returns to its normal position? Q | T. Filtration              |

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| 21. What is the term that refers to the collection of water in the interstitial space? R | U. Renal Artery   |
| 22. What hormone is referred to as the “salt-retaining” hormone? Y                       | V. Cystitis       |
| 23. What urinary structure is “hooked up” to the ureters and the urethra? K              | W. Bowman’s       |
| 24. . What is the cuplike structure that catches urine from the collecting duct? L       | X. Adrenal Cortex |
| 25. What is the medical term for urination? G                                            | Y. Aldosterone    |
| 26. What is the medical term for an inflammation of the urinary bladder? V               | Z. Henle          |