

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

# Urinary System

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| 1. Functional Unit of the Kidney   | A. GFR                     |
| 2. Name of smooth muscle in the urinary bladder  | B. Nephron                 |
| 3. Hairpin tubular loop  | C. Pyuria                  |
| 4. Area in the urinary bladder defined by the two ureters and the urethra  | D. Detrusor                |
| 5. Name of the capsule that partially surrounds the glomeruli  | E. Kidney                  |
| 6. Renal structure from which urine flows into the ureters   | F. Pelvis                  |
| 7. Salt-retaining hormone that affects Na <sup>+</sup> and K <sup>+</sup> transport in the distal tubule                 | G. Micturition             |
| 8. Clusters of capillaries across which filtration occurs  | H. Diuresis                |
| 9. Abbreviation meaning 125 mL/min is filtered   | I. Converting              |
| 10. Enzyme that changes angiotensin I to angiotensin II  | J. Glomeruli               |
| 11. Pus in the urine   | K. Urinary Bladder         |
| 12. What organ is connected to the urinary bladder by the ureter?  | L. Calyx                   |
| 13. Structure drains urine from the urinary bladder to the exterior of the body  | M. Creatinine              |
| 14. The major artery that supplies the kidney  | N. Aldosterone             |
| 15. By what process does 180 liters/24 hrs of water cross the glomerular membrane into the renal tubules?                | O. Trigone                 |
| 16. Tubular reabsorption refers to the movement of water and dissolved solute from the tubules into this structure.      | P. Urethra                 |
| 17. This term refers to an increase in urine formation   | Q. Skin Turgor             |
| 18. A nitrogenous waste that is primarily eliminated by the kidneys  | R. Edema                   |
| 19. What gland secretes aldosterone  | S. Peritubular capillaries |
| 20. What is assessed by pinching the skin and observing how quickly the skin flattens or returns to its normal position? | T. Filtration              |
| 21. What is the term that refers to the collection of water in the interstitial space?                                   | U. Renal Artery            |

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| 22. What hormone is referred to as the “salt-retaining” hormone?                 | V. Cystitis       |
| 23. What urinary structure is “hooked up” to the ureters and the urethra?        | W. Bowman’s       |
| 24. . What is the cuplike structure that catches urine from the collecting duct? | X. Adrenal Cortex |
| 25. What is the medical term for urination?                                      | Y. Aldosterone    |
| 26. What is the medical term for an inflammation of the urinary bladder?         | Z. Henle          |