**Urinary System**

**Practice Quiz**

1. Identify the internal and external portions of the kidney.

2. Name the thin-walled tube that carries urine from the bladder and out of the body. Name & describe the

3 portions of this structure in the male.

3. The \_\_\_\_\_ is a tuft of capillaries within the renal corpuscle and is the site of filtration.

4. The \_\_\_\_\_ narrow hairpin loop that connects proximal & distal convoluted tubule.

5. The \_\_\_\_\_ are slender tubes that transport urine from the kidneys to the urinary bladder.

6. Name the functional unit of the kidney.

7. What affect does aldosterone have on the kidneys?

8. What is the renal corpuscle and where is it located?

9. How many milliliters of urine in the bladder will initiate the urination (micturition) reflex?

10. Identify the examples of substances often secreted by the nephron.

11. What type of tissue; makes up the Bowman’s capsule? Lines the kidney tubules? Lines the bladder?

12. Where does the greatest reabsorption occur in the nephron? In what part is water not absorbed? In

what parts is reabsorption controlled by hormones?

13. What is the trigone? What is its medical significance?

14. Define filtration, reabsorption, and secretion.

15. Define the functions of the afferent and efferent arterioles.

16. List the functions of angiotensin II.

17. Describe the renal columns.

18. List the structures of the tubular nephron in order starting at the glomerulus.

19. List and describe the urinary disorders covered in lecture.

20. Identify the kidney vessels (as discussed in class) in order from the renal artery to the renal vein.