

Name: _____

Period: _____

Unit 11: Urinary System

Test Review

1. List the major functions of the urinary system.

2. Describe the major functions of the urinary system organs.
 - a. kidneys:

 - b. ureters:

 - c. urinary bladder:

 - d. urethra:

3. Describe the gross anatomy of the kidney.
 - a. renal cortex:

 - b. renal medulla:

 - c. renal pyramids:

 - d. renal pelvis:

4. Describe the microscopic structures of the nephron. Include their functions.
 - a. renal capsule:

 - b. renal tubules:

 - c. peritubular capillaries:

5. Describe the three basic physiological processes involved in urine formation.
 - a. filtration:

 - b. reabsorption:

 - c. secretion:

6. Identify the physical characteristics of urine.
 - 1.
 - 2.
 - 3.
 - 4.
 - 5.

7. Know the methods of fluid intake and output and describe the following:
 - a. micturition:
 - b. voiding:
 - c. sweat:
 - d. feces:
 - e. exhaled vapor:

8. Describe the diseases and disorders of the urinary system.
 - a. Cystitis:

 - b. Diabetes Insipidus:

 - c. Glomerulonephritis:

 - d. Incontinence:

 - e. Kidney Stones:

 - f. Renal Failure:

 - g. Urinary Tract Infection: