

KEY

Urinary System

Gap-Fill Exercise

1. Nephrons are the functional unit of the kidney.
2. Ureters are tubes that move urine down to the bladder from the kidneys.
3. Another term for urination is micturition.
4. "Kidney drop" caused by a lack of the fat layer in extremely thin persons is called renal ptosis.
5. The urethra is the urinary tube that carries urine to the external opening, the urinary meatus.
6. The absence of urine is called anuria.
7. The first segment of the tubule, nearest the capsule, is called the proximal convoluted tubule.
8. The inner part of the kidney is called the medulla.
9. The narrow part of the kidney tubule, that consists of a descending portion, a loop, and an ascending portion is called the loop of Henle or nephron loop.
10. The nephron is composed of the renal corpuscle and renal tubule.
11. The network of blood capillaries in the renal corpuscle is the glomerulus.
12. The outer part of the kidney is called the cortex.
13. The part of the kidney tubule that is distal to the Loop of Henle is the distal convoluted tubule.
14. The primary function of the urinary system is to filter wastes from the blood.
15. The primary organs of the urinary system are the kidneys.
16. The sack-like capsule that surrounds the glomerulus is called the Bowman's or glomerular capsule.
17. The stage of urine formation in which hydrogen ions, potassium, & other chemicals and drugs are actively transported out of blood into urine is called secretion.
18. The stage of urine formation in which water, glucose, other nutrients, sodium, and other ions are resorbed in the tubules is called reabsorption.
19. The stage of urine formation that forces plasma into the bowman's capsule is called filtration.
20. The term cystitis refers to a bladder infection.
21. The term incontinence means that the patient voids involuntarily.
22. The triangular divisions of the urinary medulla are called the pyramids.

23. Toxic levels of cellular waste are referred to as uremia
24. Urinary retention means that the bladder does not completely empty.

Word Bank:

anuria Bowman's convoluted cortex cystitis filtration glomerulus
henle incontinence kidneys medulla micturition Nephrons nitrogen
wastes proximal ptosis pyramids resorption retention secretion
tubules uremia Ureters urethra