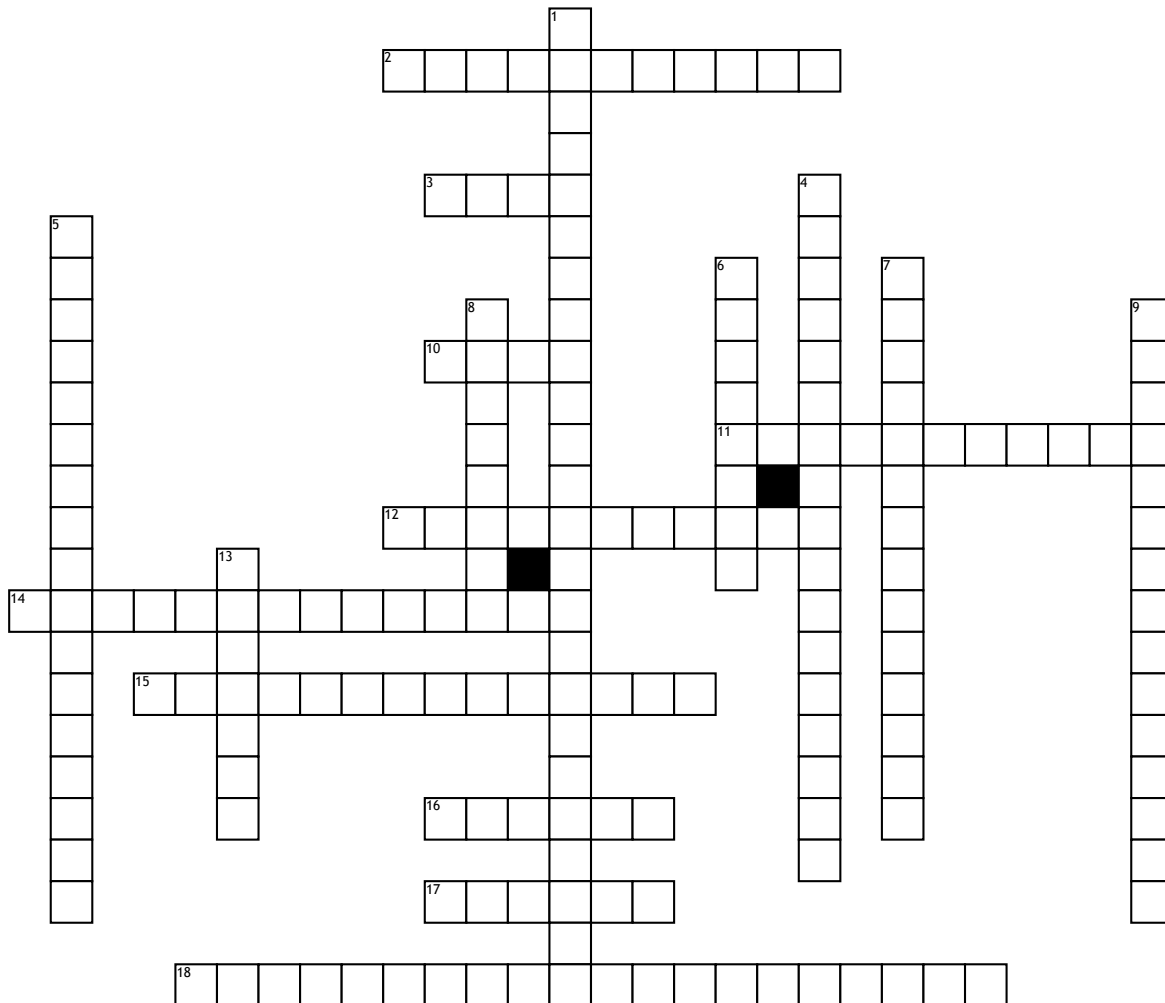


Urinary System Final Project



Across

2. This enters each kidney through the hilum and continues to branch to the nephrons.
 3. 19.5 cm long, dual function, 3 sections
 10. A by product of amino acid catobolism
 11. Extends from glomerular capsule to collecting duct
 12. Tall, closley packed cells of the ascending limb.
 14. A hollow distensible, muscular organ located within the pelvic cavity, posterior to the pubic symphysis and inferior to the parietal peritoneum.

15. Certian conditions override autoregulation inculding when GFR increases.

16. A reddish brown bean-shaped organ with a smooth surface.

17. 4 cm long, eternal urethra orifice is anterior to the vaginal orifice.

18. Large, vascular smooth muscle cells of the afferent arteriole.

Down

1. This is directly proportional to the net filtration pressure.

4. This leads to the Glomerulus.

5. leads away from the glomerulus

6. A kidney contains about 1 million functional units called these.

7. The rate at which a chemical is removed from the plasma.

8. A product of nucleic acid metabolism.

9. Kidneys appear scarred and grainy, kidney cells die, renal tubules thicken.

13. A tube that conveys urine from the urinary bladder to the outside of the body.