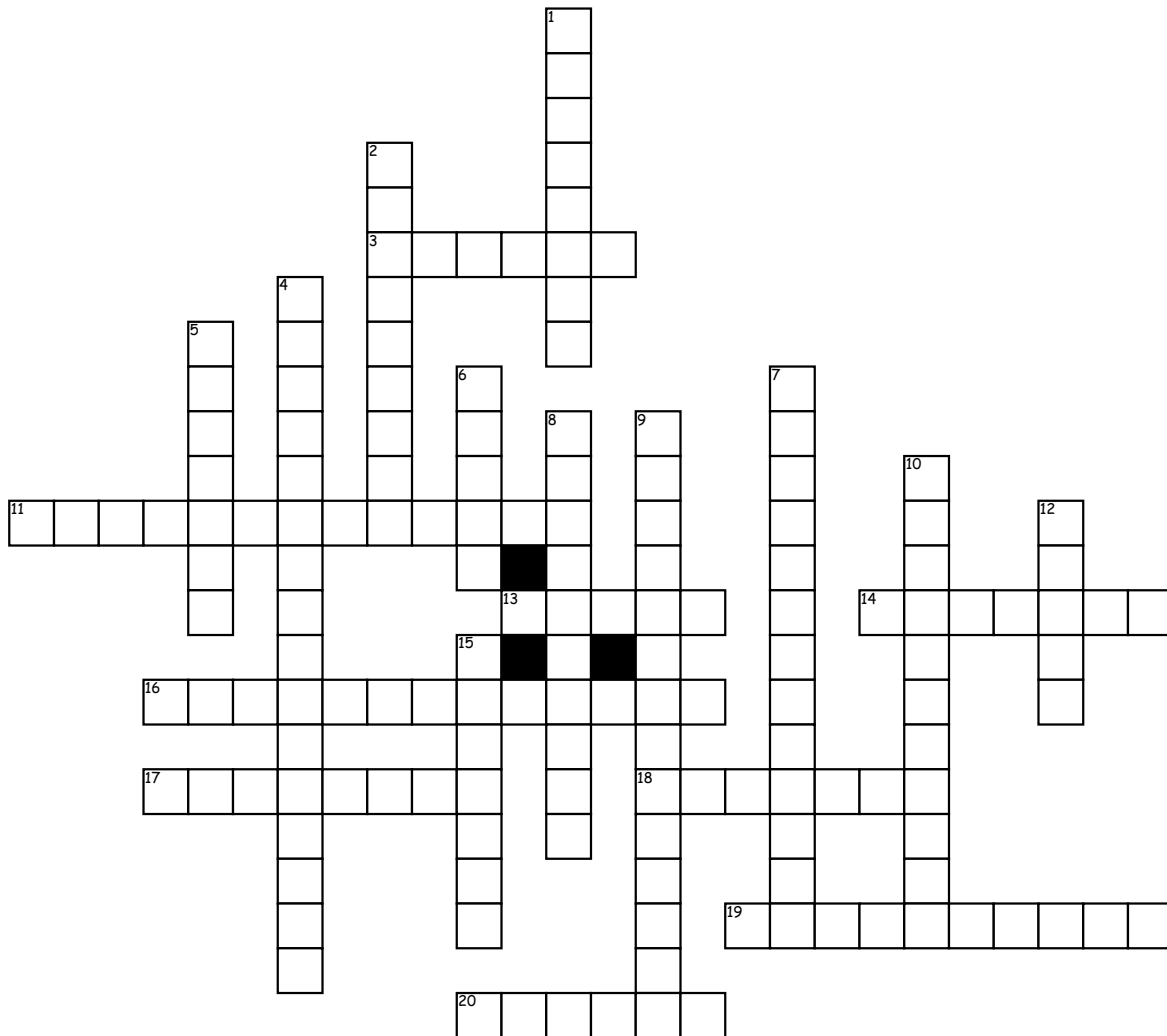


Name: _____

Date: _____

Excretory System



Across

3. What is the outer part of the kidney?

11. What is one of the two layers in the glomerular capsule that separates blood?

13. In the nephron, the Loop of _____ is between the descending limb and ascending limb

14. There are about 1.2 _____ nephrons in each kidney

16. Kidneys are responsible for maintaining the constant _____ of material in the body fluids

17. What arteriole passes out of the renal corpuscle?

18. Tubular secretion can either be active or _____

19. Drugs such as, _____ are secreted

20. What carries waste products to the bladder?

Down

1. What arteriole forms a knot of capillaries called the glomerulus?

2. The kidneys are the principal _____ organs

4. What is the opposite to selective reabsorption?

5. What is the inner part of the kidney?

6. What artery carries blood to the kidney?

7. Glomerular filtration is enhanced by high _____ in the glomerulus

8. Water and other substances not absorbed drain from the _____ ducts

9. Where does glomerular Filtration take place?

10. ADH stands for an _____ hormone

12. Filtrate contains all materials in the blood except red & _____ cells

15. Urine is carried from the bladder by the _____ to the exterior of the body