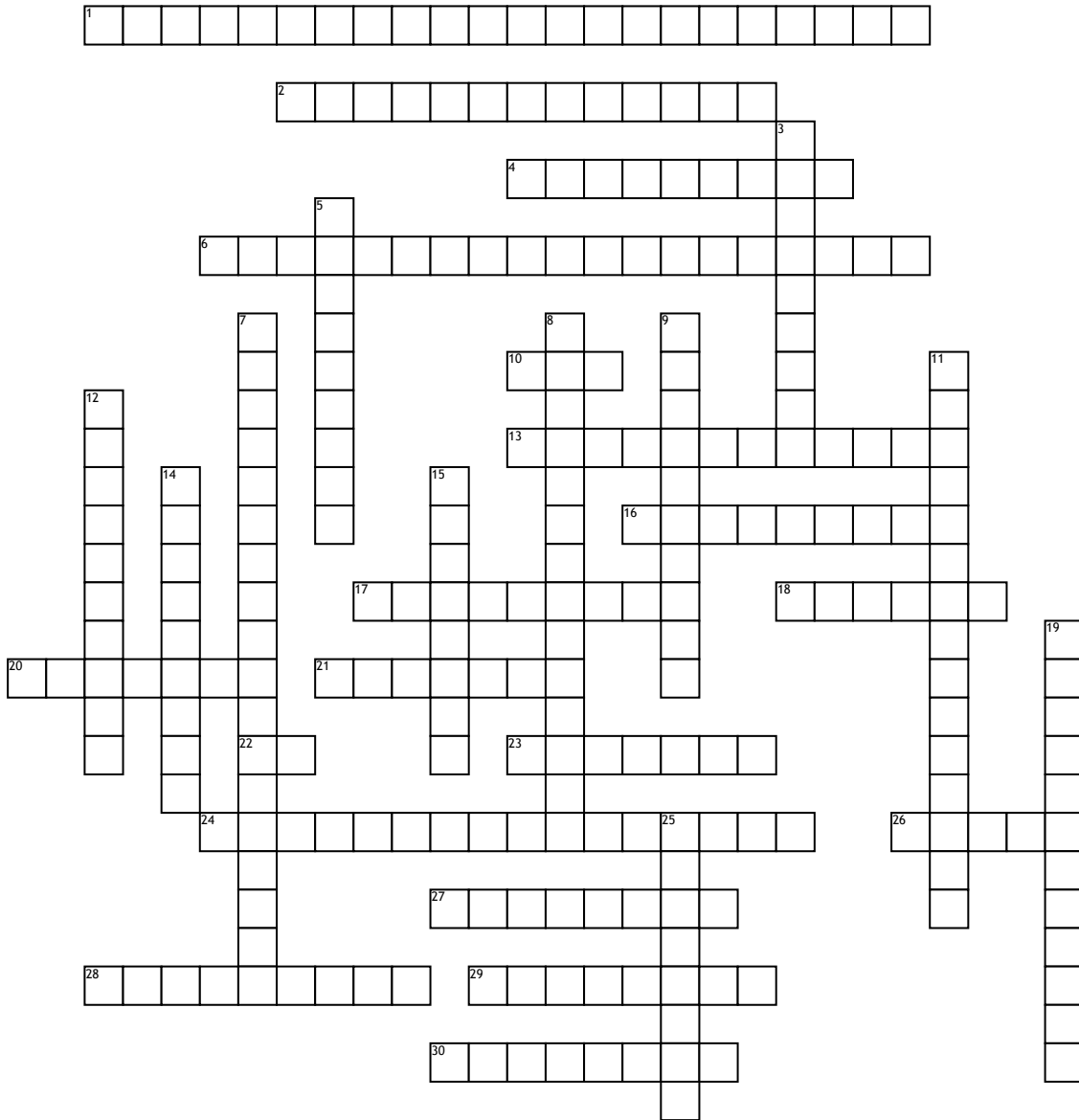


Ch. 12



Across

1. methods of placing a tube into the bladder to drain or collect urine
2. drug that relieves spasm
4. degenerative disease of the renal tubules
6. microscopic identification of abnormal constituents in the urine
10. urinary tract infection
13. involuntary discharge of urine or feces
16. plural form of glomerulus
17. formation or presence of stones
18. presence of white cells in the urine
20. chemical test used to detect the presence of protein in urine
21. chemical test to determine the presence of bacteria in the urine

22. measure of acidity or alkalinity of urine
 23. chemical test used to detect the presence of ketone bodies in the urine
 24. narrowed condition of the urethra
 26. indented opening in the kidney where vessels enter and leave
 27. excess of urea and other nitrogenous waste in the blood as a result of kidney failure
 28. examination of the bladder using a rigid or flexible cystoscope
 29. presence of ketone bodies in the urine
 30. condition of excessive urination
- Down
3. chemical test used to detect bilirubin in the urine

5. physician who specializes in conditions of the urinary system
7. form of nephritis involving the glomerulus
8. use of a device to hold open vessels or tubes
9. physical, chemical, and microscopic examination of urine
11. measure of the concentration or dilution of urine
12. incision into the kidney
14. drug that increases the secretion of urine
15. urination at night after waking up from sleep
19. inner part of the kidney
25. decreased urine production