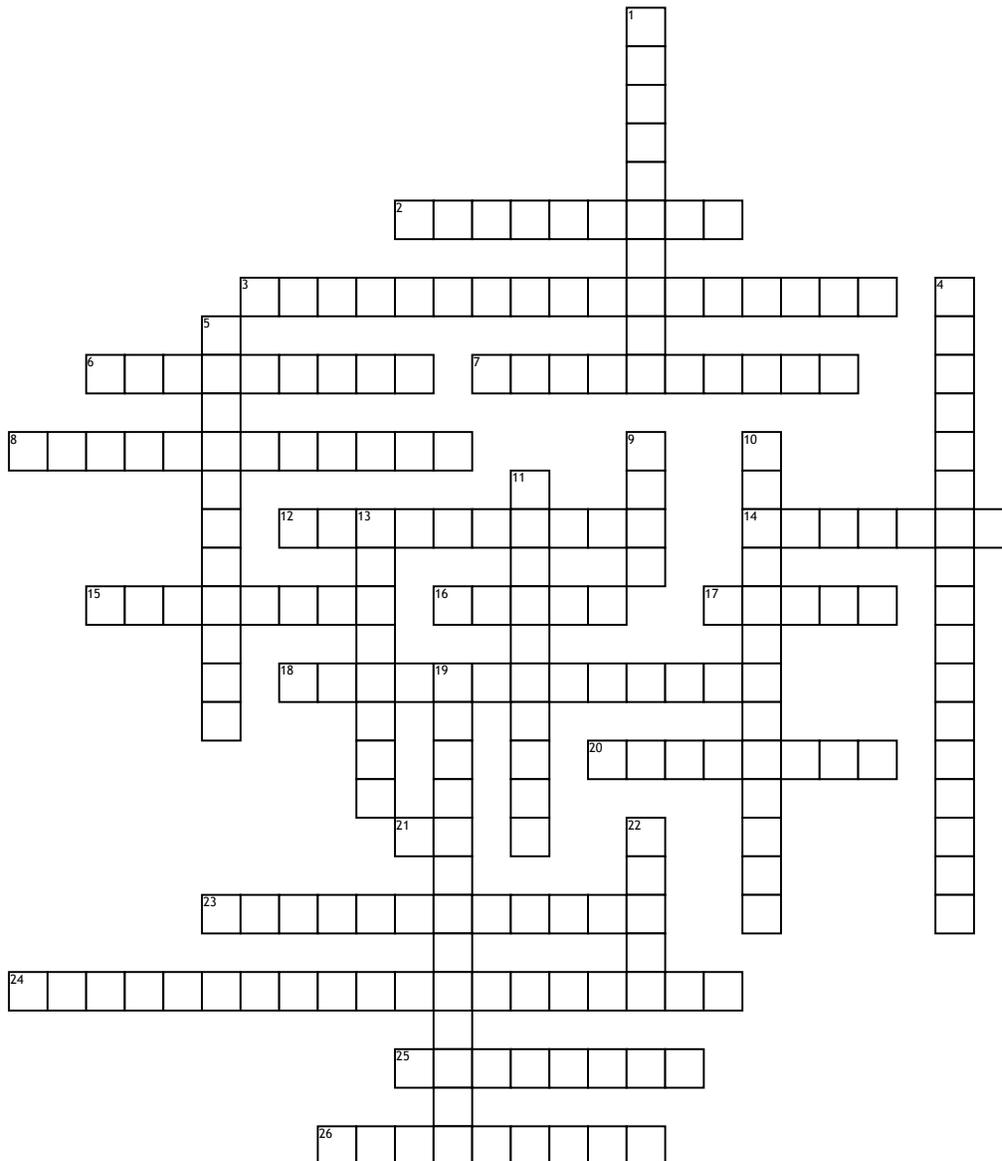


# Chapter 23 Crossword



## Across

2. Molecular substance containing an amine group  
 3. BUN test can reveal whether the urea nitrogen levels are higher than normal  
 6. Stable groups of bonded atoms having specific chemical properties  
 7. Contains nitrogen bonded to two hydrogen atoms  
 8. Involuntary constriction of bronchial tubes usually resulting from an immune system reaction to a foreign particle or molecule  
 12. Nonuniform mixture of two or more substances, one of which is composed of larger-than-molecule-size particles that have a tendency to cluster together  
 14. Movement of water from an area of high concentration to an area of low concentration through a semipermeable membrane such as blood vessel walls & cell membranes

15. Common chemical group, carries a negative charge when not a part of molecule  
 16. Inadequate blood flow within body with resulting loss of oxygen & therefore energy  
 17. Compound formed by bonding of two identical simpler molecules  
 18. Leakage from a vessel into the tissue  
 20. Simple molecules of a compound of relatively low molecular weight  
 21. Relative acidity or basicity  
 23. Formation of flaky masses resulting from precipitation or coming out of a suspension or solution  
 24. Pharmaceutical compound that is attached to a radioisotope  
 25. Substance composed of two or more elements combined in definite ratios that give the substance specific properties  
 26. Contains carbon double bonded to oxygen, single bonded to another oxygen, & negative charge at pH of the body

## Down

1. Nitrogen-containing waste products of metabolism excreted by the kidneys filtration system  
 4. Factors as to why a medical procedure or medication should not be given  
 5. Common biochemical groups containing one carbon atom & three hydrogen atoms  
 9. Interactions between electrons of atoms that hold the atoms together in a stable group  
 10. Numbers of protons in nuclei of the different elements  
 11. Measurement of number of particles  
 13. Uniform mixture of two or more substances composed of molecule-sized particles that do not react together chemically  
 19. Resembling an immune system response to foreign material  
 22. Atom or molecule having a negative charge or positive