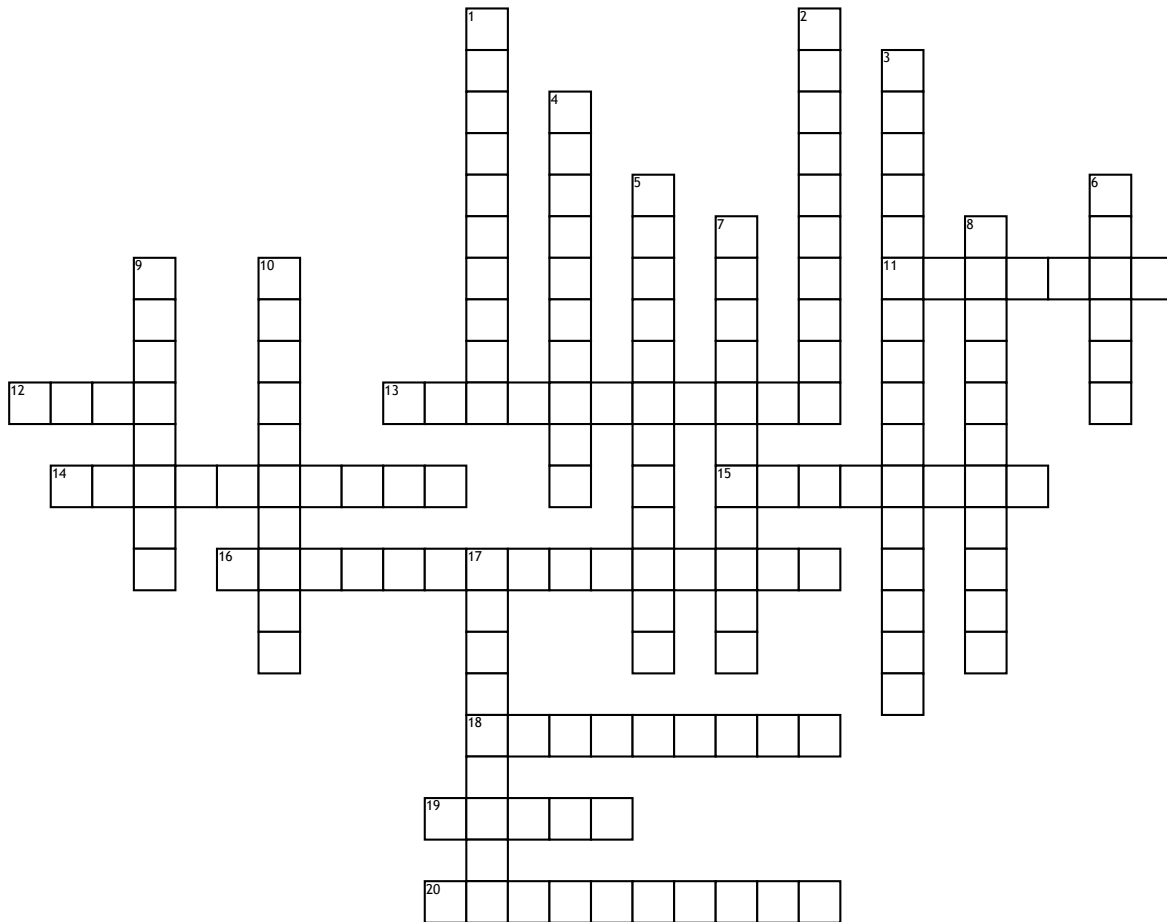


Chapter 2 Pharmacokinetic Key Terms



Across

11. Drug that enhances the natural reaction to the messenger

12. The quantity of a drug administered at one time

13. The property of a receptor site that enables it to bind to a specific chemical messenger

14. Inhibits the natural reaction of the body to the messenger

15. The strength by which a particular messenger binds to its receptor site

16. The fraction of drug made available at the site of physiological activity

18. The rate at which a drug is eliminated from a specific volume of blood per unit of time

19. A fatty molecule

20. A reduction in enzyme activity

Down

1. The converted substance

2. The ability of a substance to dissolve in a fluid

3. The study of the activity of a drug within the body over a period of time

4. A drug enters the circulatory system

5. The movement of a drug from the bloodstream, through body fluids and tissues, to the site of action

6. The administration of a specific amount, dose number, and dose frequency of drug

7. Occurs mainly in kidneys or liver

8. The body's constant effort to maintain a state of health and stability

9. Protein molecule located on the surface of or within the cell

10. Process that converts drugs to other biochemical compounds

17. An increase in enzyme activity