

Text Chapters 1-5, 18 | High Price: Chapters 1-7

Chapter 1: Drugs and Drug Use Defined

- What are the four principles of psychoactive drugs?
- What are the differences and similarities between the following terms:
 - o Drug
 - o Psychoactive drug
 - o Illicit drug
 - o Deviant drug use
 - o Drug misuse
 - o Drug abuse
 - o Drug dependence
- How long have humans been using psychoactive drugs and why?
- What are the trends in psychoactive drug use in the U.S. today?
- What are the correlates of drug use?
- What are the most important protective factors?
- What are the most important risk factors?

Chapter 2: Drug Use as a Social Problem

- What three factors made the government change from the laissez-faire attitude of the 1800s to one of control?
- What makes a drug toxic?
- Draw a matrix (table/chart) to explain the differences between acute vs. chronic drug effects, and behavioral vs. physiological drug effects. Give examples of each.
- Explain psychoactive drug dependence using the reinforcement model of substance abuse (relate to the “bio-psycho-social perspective”).
- What impact do psychoactive drugs have on crime (read this section of the text *carefully* – the answer may not be what you think)?

Chapter 3: Drugs and U.S. Legislation

- What significant federal drug legislation existed prior to the 1900s?
- Using the text and notes, describe the build-up of U.S. drug legislation from 1906 - 1965. Give examples of socially significant drug legislation.
- Why were these lawmaking efforts deemed necessary?
- What law regarding psychoactive drugs replaced all others in 1970?
- Describe the two criteria that are used to place a drug on the schedules of controlled substances.
- What have been the costs of drug enforcement in the War on Drugs waged in the U.S. since at least 1973?

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Chapter 4: The Nervous System

- What is a “neuron” and what parts make it up?
- What is a “glial cell” and what are its functions?
- What are the functions of the somatic nervous system?
- What are the branches of the autonomic nervous system and what are their functions?
- What are the parts and functions of the central nervous system?
- What are the major structures of the brain?
- What is neurotransmission?
- How does “action potential” stimulate neurotransmission?
- What are the chemical “pathways” of the brain? (Hint: SNAGGED)
- What are some examples of drugs that influence specific neurotransmission pathways?
- What is the life-cycle of a chemical neurotransmitter (Hint: USSRBI)
- What is the difference between a drug “agonist” and a drug “antagonist”?

Chapter 5: The Actions of Drugs

- How are drugs named?
- What are the seven main categories of drugs used in the textbook?
- What is the dose-response relationship?
- What are the chief routes of drug administration into the body? Which is fastest/slowest?
- What is the “blood-brain barrier”?
- What are some well-known psychoactive drug interactions?
- How are drugs eliminated from the body?
- What is “tolerance” and why does it develop?

Chapter 18: Rethinking Drug Policy

- What factors related to the current regime of drug policy provide reason to change the policies of the past forty years?
- What is drug decriminalization? How is it different from drug legalization and drug prohibition?
- What strategies exist to enhance public safety related to drugs?
- What does drug purity-testing involve?
- What do heroin-assisted treatment and safe drug-consumption sites to deal with drug dependence involve?

High Price: Autobiography of Dr. Carl Hart, Jr.

- Be prepared to write several paragraphs about the book, including at least one principle or argument that Hart makes and a specific incident or anecdote that demonstrates that principle or argument.