

## 1. Pharmacology Basics

- a. What types of assessments and evaluations are important to do before and after giving a medication?
  - Vital signs, allergies, head-to-toe, lab results, medication history, specific drug data, age, aspiration
- b. What are the 8 rights you must consider before giving a medication?
  - Right patient (name and DOB)
  - Right drug
  - Right dose
  - Right route and form
  - Right time
  - Right indication
  - Right documentation
  - Right response
  - Right to refuse
- c. What drugs are considered to be controlled substances and why?
  - Schedule I- no accepted medical use and high abuse potential
  - Schedule II- have medical use but still high abuse potential
  - Schedule III- less abuse potential but abuse could lead to physical or psychological dependence
  - Schedule IV- some potential for abuse but with accepted medical use
  - Schedule V- contain moderate amounts of controlled substances; no prescription needed
- d. What are black box warnings?
  - Implemented by FDA and warn patients of serious risks of the drug
- e. Why do you have to know the generic name of a drug?
  - NDC#
- f. What is Pharmacovigilance?
  - Process of developing a chemical to be used as a drug
- g. What are enteral drugs?
  - Drugs absorbed in GI tract- oral or rectal
- h. What are parenteral drugs?
  - Drugs given by injection
- i. What is Pharmacokinetics?
  - Study of what happens to the drug once it enters the body
  - 4 steps- absorption, distribution, metabolism, excretion
- j. Why do we consider the absorption of the drug?
  - To determine the rate of absorption to see how quickly it will work and the bioavailability of the drug
  - First pass absorption – only occurs with enteral drugs
- k. What factors affect the absorption of a drug?
  - Route in which it is taken
- l. What is the First Pass phenomenon?

# Hesi Study Guide Pharmacology

**JA Banks**



## **Hesi Study Guide Pharmacology:**

## Decoding **Hesi Study Guide Pharmacology**: Revealing the Captivating Potential of Verbal Expression

In an era characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Hesi Study Guide Pharmacology**," a mesmerizing literary creation penned with a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring effect on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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