

RN Learning System Pharmacology Practice Quiz Answer Key PDF

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What factors can affect drug metabolism? (Select all that apply)

- A. Age ✓
- B. Diet ✓
- C. Liver function ✓
- D. Exercise routine

Which strategies are important for ensuring medication safety? (Select all that apply)

- A. Double-check dosages ✓
- B. Ignoring expiration dates
- C. Educating patients ✓
- D. Storing medications properly ✓

Which route of administration is typically the fastest for drug absorption?

- A. Oral
- B. Intrinsic ✓
- C. Subcutaneous
- D. Topical

Which drug classification is primarily used to treat bacterial infections?

- A. Antihypertensives
- B. Analgesics
- C. Antibiotics ✓
- D. Antidepressants

Which of the following is a critical aspect of patient education regarding medication?

- A. Cost of the medication
- B. Mechanism of action
- C. Adherence to the prescribed regimen ✓**
- D. Manufacturer details

What is the primary action of beta-blockers?

- A. Increase heart rate
- B. Decrease blood pressure ✓**
- C. Promote diuresis
- D. Enhances digestion

What are the key components of pharmacokinetics? (Select all that apply)

- A. Absorption ✓**
- B. Distribution ✓**
- C. Metabolism ✓**
- D. Pharmacodynamics

Which phase of pharmacokinetics involves the drug entering the bloodstream?

- A. Absorption ✓**
- B. Distribution
- C. Metabolism
- D. Excretion

Which of the following is a common side effect of opioid analgesics?

- A. Hypertension
- B. Constipation ✓**
- C. Diarrhea
- D. Insomnia

Which of the following are potential adverse reactions to antibiotics? (Select all that apply)

- A. Allergic reactions ✓**
- B. Nausea ✓**

C. Increased appetite

D. Diarrhea ✓

Which of the following are common therapeutic uses for corticosteroids? (Select all that apply)

A. Anti-inflammatory ✓

B. Antihypertensive

C. Immunosuppressant ✓

D. Antiviral

What is the primary purpose of the RN Learning System Pharmacology Practice Quiz?

A. To test mathematical skills

B. To assess pharmacological knowledge ✓

C. To evaluate physical fitness

D. To improve communication skills

Which of the following are important considerations when calculating drug dosages? (Select all that apply)

A. Patient weight ✓

B. Drug cost

C. Patient age ✓

D. Route of administration ✓

What is the primary goal of pharmacodynamics?

A. To study drug absorption

B. To understand drug effects on the body ✓

C. To analyze drug distribution

D. To evaluate drug excretion