## Study Guide to Accompany Introductory CLINICAL PHARMACOLOGY Susan M. Ford and Sally S. Roach O Matery Khare Lipperson Williams & Wilders & William & Willi

Name:	Date:
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- 1. What is the nurse responsible for when a drug is prescribed to a client? Select all that apply.
  - A) Administering the drug to the client.
  - B) Monitoring for therapeutic response.
  - C) Checking for drug-drug interactions.
  - D) Reporting adverse reactions.
  - E) Teaching the client information needed to administer drugs safely at home.
- 2. Which of the following is part of the concept known as the five + 1 rights of drug administration? Select all that apply.
  - A) Right documentation
  - B) Right patient
  - C) Right route
  - D) Right drug
  - E) Right prescriber
- 3. Which of the following are appropriate ways to identify a client prior to administering a prescribed drug?
  - A) Checking a client's name on his or her wristband.
  - B) Checking a client's chart.
  - C) Asking the client to identify himself or herself and give his or her birth date.
  - D) Asking a client if they are the correct client.
  - E) Using a recent picture of the client if available.
- 4. Which of the following should the nurse compare when determining the right drug to administer to the client? Select all that apply.
  - A) Medication
  - B) Container label
  - C) Medication record
  - D) MAR
  - E) Nursing notes
- 5. Which of the following must be included on the physician's order? Select all that apply.
  - A) Client's name
  - B) Drug name
  - C) Dosage form
  - D) Route of administration
  - E) Frequency of administration

- 6. When a physician phones in an order for a client, the nurse should do which of the following? Select all that apply.
  - A) Write down the order.
  - B) Record the order as soon as the MAR is retrieved.
  - C) Repeat back the information exactly as written.
  - D) Clarify any unclear information.
  - E) Obtain verbal confirmation that the information is correct.
- 7. Which of the following factual knowledge should the nurse have prior to administering a drug? Select all that apply.
  - A) Normal dosage range
  - B) Special precautions in administration
  - C) Drug's most common adverse effects
  - D) Drug's general action
  - E) Reason for use of the drug
- 8. Which of the following represent the different types of orders that may be given by a physician? Select all that apply.
  - A) Standing order
  - B) STAT order
  - C) Single order
  - D) Alternate order
  - E) PRN order
- 9. A nurse should never do which of the following when administering a drug to a client? Select all that apply.
  - A) Chart immediately on the MAR after drug administration.
  - B) Remove a drug from an unlabeled container.
  - C) Give a drug that someone else prepared.
  - D) Crush tablets or open capsules.
  - E) Remove the wrapping of unit dose until the drug reaches the client's bedside.
- 10. Drug errors can occur at which of the following stages? Select all that apply.
  - A) When transcribing the drug order.
  - B) When verifying the client.
  - C) When dispensing the drug.
  - D) When charting after drug administration.
  - E) When administering the drug.

- 11. Which of the following can a nurse do to help prevent drug errors? Select all that apply.
  - A) Recheck all calculations.
  - B) Always administer the drug before answering any client's questions.
  - C) Avoid distractions and concentrate on only one task at a time.
  - D) Confirm any questionable orders.
  - E) Practice the five + 1 rights of drug administration.
- 12. Which of the following abbreviations are appropriate to use in care plans, nurses' notes, or medical orders at accredited health care organizations? Select all that apply.
  - A) IU
  - B) QD
  - C) 0.2 mg
  - D) Unit
  - E) 2.0 mg
- 13. Which of the following is scanned during administration of a drug using a bar code point-of-care medication system? Select all that apply.
  - A) Client's hospital chart
  - B) Client's identification band
  - C) Drug unit dose package
  - D) Nurse's identification badge
  - E) Client's medication administration record
- 14. Which of the following is considered a unit dose system? Select all that apply.
  - A) Floor stock bottle of aspirin 81 mg
  - B) A prefilled Lovenox syringe
  - C) One Phenergan suppository
  - D) Floor stock bottle of Motrin suspension
  - E) Single-dose cup of Maalox
- 15. Which of the following steps need to be taken by the nurse when administering a drug to a client via the oral route? Select all that apply.
  - A) Assure clients are in an upright position prior to administration.
  - B) Assure that a full glass of water is readily available.
  - C) Assure that a client always has access to PRN drugs by leaving them at the bedside.
  - D) Instruct client to tilt head back to swallow a capsule.
  - E) Instruct client to tilt head forward to swallow a tablet.

- 16. To properly administer an oral dosage form through a nasogastric feeding tube or gastrostomy, the nurse should do which of the following? Select all that apply.
  - A) Do not dilute liquids prior to administration.
  - B) Check the tube for placement.
  - C) Crush tablets and dissolve them in water prior to administration.
  - D) Flush the tube with water after drugs are administered.
  - E) Flush the tube with air to assure the tube is clear prior to administration.
- 17. A nurse can administer parenteral drugs via which of the following?
  - A) Subcutaneous
  - B) Intramuscular
  - C) Intradural
  - D) Intravenous
  - E) Intradermal
- 18. Which of the following are steps a nurse should follow when administering a drug via intramuscular injection? Select all that apply.
  - A) Always wear gloves.
  - B) Cleanse skin at injection site.
  - C) Place pressure on the area after removing the needle.
  - D) Recap the needle before disposal.
  - E) Aspirate for 5 to 10 seconds.
- 19. When administering an intradermal injection, a 1-mL syringe with what gauge needle should be used? Select all that apply.
  - A) 26 gauge
  - B) 28 gauge
  - C) 29 gauge
  - D) 25 gauge
  - E) 27 gauge
- 20. A client has an order to receive 10 units of Lantus insulin at bedtime via subcutaneous injection. Which of the following are appropriate sites for the injection? Select all that apply.
  - A) Upper arms
  - B) Inner forearm
  - C) Upper abdomen
  - D) Gluteus maximus
  - E) Upper thigh

- 21. A nurse is required to give an intramuscular (IM) injection to a 2-year-old infant. Which of the following is the most appropriate administration site for this patient?
  - A) Dorsogluteal site
  - B) Deltoid muscle
  - C) Vastus lateralis
  - D) Ventrogluteal site
- 22. A physician instructs a nurse to administer a drug to a patient STAT. Which of the following should the nurse perform in this situation?
  - A) Insist on obtaining a written report before administering any drug.
  - B) Administer the drug as instructed by the physician.
  - C) Forgo obtaining the physician's order after the drug has been administered.
  - D) Document the administration of the drug only after receiving the physician's order.
- 23. A nurse has administered narcotics to a patient. Which of the following interventions should the nurse perform immediately after administering the drug?
  - A) Monitor the vital signs of the patient.
  - B) Document administration of the drug.
  - C) Inform the patient about the type of drug.
  - D) Update the physician regarding the patient's condition.
- 24. A nurse is required to administer a drug through the transdermal route. Which of the following responsibilities should the nurse follow for the patient?
  - A) Apply next dose to a new site.
  - B) Check the infusion rate.
  - C) Inject only the inner part of the forearm.
  - D) Give small volumes of doses.
- 25. The physician has asked a nurse to administer a drug intravenously to a patient who is unresponsive. How can the nurse ensure that the drug is administered to the right patient?
  - A) By waking him up to ask him his name.
  - B) By identifying the patient's room number.
  - C) By checking the patient's wristband.
  - D) By asking the nursing assistant for the patient's location.

- 26. A nurse is required to administer subcutaneous injections to a patient regularly. Which of the following interventions should the nurse perform in order to minimize tissue damage?
  - A) Insert the needle at the appropriate angle.
  - B) Select the needle length based on the patient's weight.
  - C) Ensure that there is no hair on the injection site.
  - D) Rotate the injection site regularly.
- 27. The nurse assigned to take care of a patient is unable to read the primary-care provider's handwriting. Which of the following interventions is the most appropriate in this situation?
  - A) The nurse should question the order with the primary-care provider.
  - B) The nurse should try to interpret the handwriting.
  - C) The nurse should confirm the order with a nearby care provider.
  - D) The nurse should obtain a verbal order.
- 28. Which of the following precautions should a nurse take before administering a drug to a patient intramuscularly for the first time?
  - A) Obtain the patient's allergy history.
  - B) Obtain information about the drug.
  - C) Inquire if the patient has any objections to syringes.
  - D) Discuss the dosage with other nurses.

## **Answer Key**

- 1. A, B, D, E
- 2. A, B, C, D
- 3. A, C, E
- 4. A, B, C, D
- 5. A, B, C, D, E
- 6. A, C, D, E
- 7. A, B, C, D, E
- 8. A, B, C, E
- 9. B, C, D, E
- 10. A, C, E
- 11. C, D, E
- 12. C, D
- 13. B, C, D
- 14. B, C, E
- 15. A, B
- 16. B, C, D
- 17. A, B, D, E
- 18. A, B, C, E
- 19. A, D, E
- 20. A, C, E
- 21. C
- 22. B
- 23. B
- 24. A
- 25. C
- 26. D
- 27. A
- 28. A