

# Test Bank For Pharmacology Clear and Simple A Guide to Drug Classifications and Dosage Calculations 4th Edition By Cynthia J. Watkins | Chapter 1 – 20-Latest-2023-2024

## Chapter 1. History of Pharmacology

### Multiple Choice

Identify the choice that best completes the statement or answers the question.

- \_\_\_\_\_ 1. While caring for a client who is taking furosemide (Lasix), the nurse recognizes dietary teaching has been effective if the patient includes which of the following foods in his daily menus?
- Broccoli and kiwi
  - Oranges and sweet potatoes
  - Kale and cucumbers
  - Bananas and melon
- \_\_\_\_\_ 2. A client newly diagnosed with diabetes tells the nurse, “I can’t take any insulin made from pigs or cows.” Which of the following responses by the nurse is best?
- “Most insulin comes from animal sources, but I’m sure alternative options are available.”
  - “Medications that are derived from animals are typically less expensive than synthetic medications, but synthetic insulin is commonly available.”
  - “Most insulin is synthetic now to help reduce the risk of disease transmission.”
  - “The animals aren’t hurt in the production of medications, so you don’t need to worry.”
- \_\_\_\_\_ 3. While providing medications to clients on the cardiac unit, the nurse anticipates that hydralazine hydrochloride and isosorbide dinitrate (BiDil) would most likely be prescribed for which of the following clients?
- A 48-year-old Caucasian male diagnosed with atrial fibrillation
  - A 55-year-old African American female diagnosed with hypertension
  - A 63-year-old Caucasian female diagnosed with sick sinus syndrome
  - A 64-year-old African American male diagnosed with heart failure
- \_\_\_\_\_ 4. While caring for a patient scheduled for knee replacement surgery, the nurse provides cefazolin (Ancef) as ordered 30 minutes pre-operatively. The nurse knows that teaching has been effective by which of the following client statements?
- “The antibiotic is given as a prophylactic to help reduce the risk of infection after surgery.”
  - “This is a palliative medication to help ease the pain from surgery.”
  - “This medication will replace vitamins and minerals that may be lost due to bleeding during surgery.”
  - “This medication will help the surgeon identify areas of bone destruction due to arthritis.”
- \_\_\_\_\_ 5. While caring for a patient with a history of hypothyroidism, the nurse expects which of the following medications to be included in the patient’s medication list?
- Levothyroxine sodium (Synthroid)

- B. Estrogen (Estradiol)
- C. Iodine 131
- D. Carbimazole (Methimazole)

- \_\_\_\_\_ 6. The nurse is receiving a shift-to-shift report on a medical unit and is informed that a 55-year-old patient with a history of vomiting is scheduled for a diagnostic radiograph of the upper gastrointestinal tract. Which of the following statements would the nurse include in the client's teaching?
- A. "You will need to drink a large amount of prep to clear out your system before the test."
  - B. "It is important that you be given a prophylactic medication to prevent aspiration during the test."
  - C. "You will be asked to drink a barium contrast about 30 minutes before the test to help highlight any digestive problems."
  - D. "You will be given a sedative to help make you sleepy during the testing procedure."
- \_\_\_\_\_ 7. A student nurse is providing care for a 29-year-old patient with advanced cervical cancer who was recently admitted with metastatic disease. While reviewing the patient's medication list, the student would categorize which of the following medications as palliative in nature?
- A. Cisplatin (Platinol) 50 mg IV weekly to start day 8
  - B. Sorafenib (Nexavar) 200 mg orally twice daily for 7 days
  - C. Ondansetron (Zofran) 4 mg IV prior to chemotherapy
  - D. Morphine sulfate (Roxanol) 5 mg po every 4 hours as needed for pain
- \_\_\_\_\_ 8. A woman experiencing menopausal symptoms asks the nurse about conjugated estrogen (Premarin). Which of the following statements by the individual indicates an understanding of the medication's origin?
- A. "I'm against animal cruelty, so I don't want to take anything made from animal flesh."
  - B. "I was told the medication is actually derived from the urine of pregnant horses."
  - C. "Because I'm Jewish, I can't take the medication since it comes from pigs."
  - D. "I think harvesting medicines from cows seems rather odd."
- \_\_\_\_\_ 9. The nurse working in a diagnostic center is responsible for verifying client allergies prior to testing. A 47-year-old woman reports being allergic to iodine, and thus is unable to have which test?
- A. Computerized axial tomography (CAT) scan
  - B. Magnetic resonance imaging (MRI)
  - C. Colonoscopy
  - D. Thyroid scan

### **Multiple Response**

*Identify one or more choices that best complete the statement or answer the question.*

- \_\_\_\_\_ 1. While working with patients in home care, a nurse becomes interested in additional ways to support patient healing and comfort. Which of the following is recognized as an alternative therapy? (Select all that apply.)
- A. Acupuncture
  - B. Aromatherapy
  - C. Therapeutic touch
  - D. Stem cell treatment

- E. Vegetarianism
- F. Acupressure