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- **NURS-6521-MIDTERM-EXAM GRADED A FOR OCTOBER 2023 /100 QUESTIONS AND ANSWERS**

- **Question 1**

A patient has been prescribed an oral drug that is known to have a high first-pass effect.

Which of the following measures has the potential to increase the amount of the free drug that is available to body cells?

Answer: Administering the drug intravenously rather than orally

- **Question 2**

A nurse works in a private hospital and needs to administer some narcotic drugs to one of her patients. Which of the following should the nurse consider when administering narcotics to

patients in a hospital setting?

Answer: Narcotics to be used in the hospital are dispensed only with a written prescription.

- **Question 3**

A nurse is caring for a patient who abuses marijuana. The treatment for marijuana abuse consists mainly of

Answer: nonpharmacologic interventions combined with an exercise program.

- **Question 4**

A nurse is caring for a patient who is in severe pain and is receiving an opioid analgesic.

Which of the following would be the nurse's priority assessments?

Answer: Pain intensity, respiratory rate, and level of consciousness

- **Question 5**

A patient has been receiving regular doses of an agonist for 2 weeks. Which of the following should the nurse anticipate?

Answer: The drug will decrease in effectiveness

- **Question 6**

A nurse is creating a plan of care for a 68-year-old woman with a recent diagnosis of unstable angina and new prescription for nitroglycerin. Which of the following nursing diagnoses should the nurse prioritize in the planning of this patient's care?

Answer: Acute Pain, Headache, related to adverse effects of drug therapy

- **Question 7**

A nurse is providing a patient with a list of drugs as a part of the patient's plan of care. Which of the following drug nomenclatures should the nurse use to list the drugs?

Answer: The drugs' generic names

- **Question 8**

Federal legislation dictates a lengthy and rigorous process of testing for new drugs. What is the primary purpose of this testing process?

Answer: To ensure the safety of the public

- **Question 9**

During a clinic visit, a patient complains of having frequent muscle cramps in her legs. The nurse's assessment reveals that the patient has been taking over-the-counter laxatives for the past 7 years. The nurse informed the patient that prolonged use of laxatives

Answer: may cause nutrient deficiencies.

- **Question 10**

A home health nurse notes that there have been changes to a patient's oral drug regimen. The nurse will closely monitor the new drug regimen to

Answer: identify any changes in drug absorption that would change the drug effect.

- **Question 11**

What critical piece of information is missing from the following medication order:

Amoxicillin 250 mg every 8 hours?

Answer: Route

- **Question 12**

A patient has recently been prescribed a drug that treats his hypertension by blocking the sympathetic receptors in his sympathetic nervous system. This action is characteristic of

Answer: an adrenergic antagonist.

• **Question 13**

Which of the following will a nurse inform the patient is one of the most common adverse effects of guaifenesin (Robitussin)?

Answer: Gastrointestinal distress

• **Question 14**

0 out of 1 points

A patient who has ongoing pain issues has been prescribed meperidine (Demerol) IM. How should the nurse best administer this medication?

Answer: Into the patient shoulder muscle using a small-gauge needle

• **Question 15**

0 out of 1 points

A nurse is providing patient education to a 35-year-old man who has been prescribed clonidine (Catapres) as part of step 2 antihypertensive therapy. The nurse should anticipate that the drug will be administered

Answer: orally.

• **Question 16**

A 49-year-old woman has been diagnosed with myalgia. The physician has recommended aspirin. The patient is concerned that the aspirin will upset her stomach. The nurse will encourage the patient to

Answer: swallow the tablet with milk or food.

- **Question 17**

A nurse notes new drug orders for a patient who is already getting several medications.

Which of the following is the most important consideration when preparing to administer the new drugs?

Answer: Possible drug–drug interactions that might occur

- **Question 18**

A nurse is discussing with a patient the efficacy of a drug that his physician has suggested, and he begin taking. Efficacy of a drug means which of the following?

Answer: How well a drug produces its desired effect

- **Question 19**

The nurse's assessment of a community-dwelling adult suggests that the client may have drug allergies that have not been previously documented. What statement by the client would confirm this?

Answer: "I broke out in hives and got terribly itchy when I started a new prescription last year."

- **Question 20**

An 80-year-old patient has been taking lorazepam since his wife died a year ago. He has been staying with his son, but will now move to an assisted living facility. Before admission to the assisted living facility, the patient's physician has determined that the drug is no longer needed. The nurse at the facility will plan to

Answer: withdraw the drug gradually over a 2 to 3 week period.

- **Question 21**

A patient has been prescribed lithium therapy. Which of the following signs and symptoms will the nurse tell the patient to report immediately?

Answer: Muscle twitching

- **Question 22**

The lower respiratory system utilizes a number of different mechanisms that confer protection and maintain homeostasis. Which of the following physiological processes protects the lower respiratory system?

Cilia sweep foreign material and mucus upward toward the trachea and larynx

Answer: where they can then be swallowed.

- **Question 23**

A female patient, age 36, is prescribed inhaled corticosteroid (ICS) for daily use. Which of the following adverse effects should the nurse closely monitor for in this patient?

Answer: Oropharyngeal Candida albicans infection

- **Question 24**

A nurse practitioner understands when prescribing a medication that there are certain questions to address. Check all that apply.

Answers: Is there a need for the drug in treating the presenting problem?

Is this the best drug for the presenting problem?

Can the patient take the prescribed drug?

- **Question 25**

A teenage boy has undergone a diagnostic workup following several months of persistent,

bloody diarrhea that appears to lack an infectious etiology. The boy has also experienced intermittent abdominal pain and has lost almost 15 pounds this year. Which of the following medications is most likely to treat this boy's diagnosis?

Answer: Mesalamine

- **Question 26**

A nurse working for a drug company is involved in phase III drug evaluation studies. Which of the following might the nurse be responsible for during this stage of drug development?

Answer: Administering investigational drugs to patients

- **Question 27**

A 65-year-old woman has an advanced form of rheumatoid arthritis. Her treatment includes a regular dosage of methotrexate. The nurse will advise her to take which of the following vitamin supplements while taking the drug?

Answer: Vitamin B

- **Question 28**

An unconscious patient has been brought to the hospital, and the physician has prescribed a life-saving drug to be administered parenterally. Which of the following methods would be the most appropriate for the nurse to use when administering the medication?

Answer: Intravenous infusion.

- **Question 29**

A male patient is to begin glyburide (Diabeta) for type 2 diabetes. Before the drug therapy begins, a priority action by the nurse will be to assess the patient's

Answer: use of alcohol.

- **Question 30**

To minimize the risk of adverse effects of glucagon when given to an unconscious diabetic patient, as the patient regains consciousness, the nurse should

Answer: administer carbohydrates.

- **Question 31**

A nurse is caring for a 61-year-old man who has had a severe attack of gout while in the hospital for food poisoning. The nurse administers colchicine intravenously in order to

Answer: avoid aggravating the gastrointestinal tract.

- **Question 32**

A patient who is experiencing withdrawal from heavy alcohol use have developed psychosis and been treated with haloperidol. Which of the following assessment findings should prompt the care team to assess the patient for neuroleptic malignant syndrome?

Answer: The patient develops muscle rigidity and a sudden, high fever.

- **Question 33**

A patient who has been admitted to the hospital for a mastectomy has stated that she has experienced adverse drug effects at various times during her life. Which of the following strategies should the nurse prioritize in order to minimize the potential of adverse drug effects during the patient's stay in the hospital?

Answer: Monitor the patient vigilantly for signs and symptoms of potentially adverse drug effects

- **Question 34**

A patient receives 25 units of NPH insulin at 7.AM. At what time of day should the nurse advise the patient to be most alert for a potential hypoglycemic reaction?

Answer: Late afternoon

- **Question 35**

A nurse is teaching a patient about his newly prescribed drug, colchicine, for gout. The nurse will instruct the patient to avoid which of the following foods?

Answer: Shrimp

- **Question 36**

A nurse is caring for a 46-year-old patient of Chinese origin who has bipolar disorder. The physician has prescribed lithium carbonate (Eskalith) to treat the disorder. The nurse is aware that the lithium dose will likely be given in a

Answer: lower-than-normal dose.

- **Question 37**

A patient is being treated for respiratory infection. He is a recovering alcoholic and has impaired liver function. The nurse will instruct the patient to be especially cautious when taking

Answer: an elixir.

- **Question 38**

A 25-year-old woman comes to the clinic because of a chronic, nonproductive cough. Assessment reveals that she has a history of asthma and dextromethorphan, (Robitussin) is prescribed for her. The nurse will question this order because

Answer: secretions may be retained.

- **Question 39**

A high school student was diagnosed with asthma when he was in elementary school and has become accustomed to carrying and using his "puffers". In recent months, he has become more involved in sports and has developed a habit of administering albuterol up to 10 times daily. The nurse should teach the student that overuse of albuterol can lead to

Answer: rebound bronchoconstriction.

- **Question 40**

These drugs have a potential for abuse, but the potential is lower than for drugs on Schedule 2. These drugs contain a combination of controlled and noncontrolled substances. Use of these drugs can cause a moderate to low physiologic dependence and a higher psychological dependence. A verbal order can be given to the pharmacy and the prescription can be refilled up to five times within 6 months. Examples include certain narcotics (codeine) and nonbarbiturate sedatives. This is scheduled drug

Answer: Schedule 3

- **Question 41**

A nurse who is responsible for administering medications should understand that the goals of the MedWatch program are to (Select all that apply.)

Answers: provide regular feedback about product safety issues.

facilitate the reporting of adverse reactions of drugs.

increase awareness of serious reactions caused by drugs or medical devices.

- **Question 42**

A 40-year-old woman with a diagnosis of fibromyalgia has been prescribed cyclobenzaprine