

## ATI PHARMACOLOGY PROCTORED EXAM REAL 2023 WITH CORRECT ANSWERS MARKED

A nurse is instructing a client on the application of nitroglycerin transdermal patches. Which of the following statements by the client indicates an understanding of the teaching?

I should apply a patch every 5 minutes if I develop chest pain

I will take the patch off right after my evening meal

**I will leave the patch off at least 1 day each week**

I should discard the used patch by flushing it down the toilet

A nurse is caring for a client who is receiving heparin therapy via continuous IV infusion to treat a pulmonary embolism. Which of the following findings should the nurse identify as an adverse effect of the medication and report to the provider?

A. Vomiting

**B. Blood in the urine**

C. Positive Chvostek's sign

D. Ringing in the ears

A nurse is providing teaching for a client who has multiple sclerosis and a new prescription for methylprednisolone. Which of the following instructions should the nurse include? (SATA)

**A. Blood glucose levels will be monitored during therapy.**

**B. Avoid contact with people who have known infections.**

C. Take the medication 1 hr before breakfast.

D. Decrease dietary intake of foods containing potassium.

**E. Grapefruit juice can increase the effects of this medication.**

A nurse is providing discharge teaching about handling medication to a client who is to continue taking oral transmucosal fentanyl raspberry flavored lozenges on a stick. Which of the following information should the nurse include in the teaching?

A. Chew on the medication stick to release the medication.

B. Leave the medication stick in on location of the mouth until melted.

C. Allow the medication 1 hr for analgesia effects to begin.

**D. Store unused medication sticks in a storage container.**

The nurse is caring for a client who has cancer and is taking oral morphine and docusate sodium. The nurse should instruct the client that taking the docusate sodium daily can minimize which of the following adverse effects of morphine?

**A. Constipation**

B. Drowsiness

C. Facial flushing

D. Itching

A nurse is planning care for a client who is receiving mannitol via IV continuous infusion. The nurse should monitor the client for which of the following adverse effects?

A. Weight loss

**B. Increase intraocular pressure**

C. Auditory hallucinations

D. Bibasilar crackles

A nurse is providing teaching to a client who has gastric ulcer and a new prescription for ranitidine. Which of the following instructions should the nurse include?

- A. "Take the medication on an empty stomach for full effectiveness."
- B. "You may discontinue this medication when stomach discomfort subsides."
- C. "Report yellowing of the skin."
- D. "Store the medication in the refrigerator."

A nurse is assessing a client after administering a second dose of cefazolin IV. The nurse notes the client has anxiety, hypotension, and dyspnea. Which of the following medications should the nurse administer first?

- A. Diphenhydramine
- B. Albuterol inhaler
- C. Epinephrine
- D. Prednisone

A nurse is preparing to administer ciprofloxacin 15 mg/kg PO every 12 hr to a child who weighs 44 lb. How many mg should the nurse administer per dose?

300 mg

A nurse in an emergency department is caring for a client whose family reports the client has taken large amounts of diazepam. Which of the following medications should the nurse anticipate administering?

- A. Ondansetron
- B. Magnesium sulfate
- C. Flumazenil
- D. Protamine sulfate

A nurse is reviewing laboratory results for a client who is receiving heparin via continuous IV infusion for DVT. The nurse should discontinue the medication infusion for which of the following client findings?

- A. Potassium 5.0
- B. aPTT 2x the control
- C. Hemoglobin 15
- D. Platelets 96,000

A nurse is preparing to administer PO sodium polystyrene sulfonate to a client who has hyperkalemia. Which of the following actions should the nurse plan to take?

- A. Hold the client's other oral medications for 8 hr post administration
- B. Inform the client that this medication can turn stool a light tan color
- C. Keep the client's solution in the refrigerator for up to 72 hr.
- D. Monitor the client for constipation

A nurse is reviewing the medication administration record of a client who has hypocalcemia and a new prescription for IV calcium gluconate. The nurse should identify that which of the following medications can interact with calcium gluconate?

- A. Felodipine
- B. Guaifenesin
- C. Digoxin**
- D. Regular insulin

A nurse administers a dose of metformin to a client instead of the prescribed dose of metoclopramide. Which of the following actions should the nurse take first?

- A. Report the incident to the charge nurse
- B. Notify the provider
- C. Check the client's blood glucose**
- D. Fill out an incident report

A nurse is teaching a client who is to start taking hydrocodone with acetaminophen tablets for pain. Which of the following information should the nurse include in the teaching?

- A. The medication should be taken 1 hr prior to eating
- B. It takes 48 hr for therapeutic effects to occur.
- C. Tablets should not be crushed or chewed.
- D. Decreased respirations might occur.**

A nurse in an emergency department is caring for a client who has heroin toxicity. The client is unresponsive with pinpoint pupils and a respiratory rate of 6/min. Which of the following medications should the nurse plan to administer?

- A. Methadone
- B. Naloxone**
- C. Diazepam
- D. Bupropion

A nurse is reviewing the medication list of a client who wants to begin taking oral contraceptives. The nurse should identify that which of the following client medications will interfere with the effectiveness of oral contraceptives?

- A. Carbamazepine**
- B. Sumatriptan
- C. Atenolol
- D. Glipizide

A nurse is assessing a client's vital signs prior to the administration of PO digoxin. The client's BP is 144/86 mm Hg, heart rate 55/min, and respiratory rate is 20/min. The nurse should withhold the medication and contact the provider for which of the following findings?

- A. Diastolic BP
- B. Systolic BP