

ATI Pharmacology Proctored Assessment EXAM GRADED A QUESTIONS AND ANSWERS 2023/2024

A patient newly diagnosed with hypothyroidism is prescribed Levothyroxine (Synthroid) 0.25 mg PO daily. After 6 weeks of treatment the nurse determines that the medication was effective if the:

- 1) Thyroid stimulating hormone (TSH) level is 2 microunits/mL
- 2) Total t4 level is 2 mcg/dL - CORRECT answer 1) Thyroid stimulating hormone (TSH) level is 2 microunits/mL

A nurse providing teaching to a client who has just been prescribed prazosin (Minipress) which of the following client statement indicates understanding of teaching:

- 1) I will not use a salt substitute while taking meds
- 2) I will move slowly from sitting to standing to prevent falls - CORRECT answer 2) I will move slowly from sitting to standing to prevent falls

A nurse is providing teaching to a patient who is prescribed phenytoin (Dilantin). Which statement by the patient indicates further teaching:

- 1) I should expect a rash to develop
- 2) I may develop hair on face or chest - CORRECT answer 1) I should expect a rash to develop

A nurse is receiving a telephone prescription for an antibiotic from a client's provider. Which of the following is the nurse required to do:

- 3) Read the prescription back to the provider after transcribing

4) Write the trade name for the prescribed medicine - CORRECT answer 3) Read the prescription back to the provider after transcribing

A nurse is providing teaching to an adolescent and her family regarding a new prescription of phenytoin (Dilantin) for a newly diagnosed seizure disorder. Which of the following client statements indicates the understanding of the teaching:

- 1) I will keep a seizure frequency chart
- 2) I will skip a dose if I am experiencing nausea - CORRECT answer 1) I will keep a seizure frequency chart

A nurse is caring for a client who has heart failure and is receiving furosemide (Lasix) and digoxin (Lanoxin). Routine laboratory results reveal a potassium level of 2.6 mEq/L. Which of the following actions should the nurse take first:

- 1) Apply a cardiac monitor
- 2) Provides foods high in potassium - CORRECT answer 1) Apply a cardiac monitor

A nurse administers ceftazidime (Fortaz) to a client who has a severe penicillin allergy. Which of the following client findings requires an incident report:

- 1) The client is also taking lisinophrel (Prinivil)
- 2) The client reports shortness of breath - CORRECT answer 2) The client reports shortness of breath

A nurse is providing teaching to a female client who has been newly diagnosed with a seizure disorder and has begun phenytoin (Dilantin). The nurse should tell the client that phenytoin can decrease the effectiveness of which of the following:

- 1) Ethunyl estradiol/desogestrel (Cyclessa)
- 2) Fluroxetine (Prozac) - CORRECT answer 1) Ethunyl estradiol/desogestrel (Cyclessa)

A nurse providing teaching to a client who is diagnosed with migraine headaches. The client is prescribed ergotamine (Ergostat) sublingual (SL). Which of the following should the nurse include in her instructions:

- 1) Take 1SL tablet three times a day before meals
- 2) Take 1SL tablet at onset of migraine - CORRECT answer
- 2) Take 1SL tablet at onset of migraine

A nurse is reviewing a client's daily laboratory findings before administering 0.125 mg of digoxin (Lanoxin). The client's serum digoxin level is 0.7 mg/mL. Which of the following actions should the nurse take:

- 1) Give the medication
- 2) Request a dose increase - CORRECT answer
- 1) Give the medication

A nurse is planning to provide medication education for a client who will begin a course of therapy with metronidazole (Flagyl). Which of the following should the nurse instruct the client to avoid during the course of therapy:

- 3) Coffee
- 4) Beer - CORRECT answer
- 4) Beer

A nurse is teaching a client who has heart failure about a new prescription for captopril (Capoten). Which of the following statements by the client indicates a need for further teaching:

- 3) I will take the medication 1 hr before my meals
- 4) I will use a salt substitute with my meals - CORRECT answer
- 4) I will use a salt substitute with my meals

A client is experiencing acute angle closure glaucoma and IV mannitol (Osmitol) 25% is prescribed. Which of the following client findings should the nurse recognize as being the best indication that the medication is achieving its therapeutic effect:

- 3) Decrease in intraocular pressure

4) Lung fluids clear to auscultation - CORRECT answer 3)
Decrease in intraocular pressure

A nurse is educating a client who has a new prescription for simvastatin (Zacor). Which of the following instructions should the nurse include in the teaching plan: (Select all that apply):

- 1) Report muscle pain to provider
 - 2) Do not take the medication with grapefruit juice
 - 3) Take the medication in the early morning
 - 4) Minimize intake of alcoholic beverages
 - 5) Expect therapy with this medication to be life long - CORRECT answer
- 1) Report muscle pain to provider
 - 2) Do not take the medication with grapefruit juice
 - 4) Minimize intake of alcoholic beverages
 - 5) Expect therapy with this medication to be life long

A client taking IV heparin and oral warfarin (coumadin) for deep thrombosis. The client aPTT is 4x the normal value and his INR is 2. Which of the following actions should the nurse plan to take:

- 1) Decrease the heparin
 - 2) Increase the warfarin - CORRECT answer
- 1) Decrease the heparin

The nurse is caring for a client who is in labor. The client is receiving oxytocin (pitocin) by continuous IV infusion, piggy backed into a maintenance IV solution. The external FHR monitor indicates late decelerations. Which of the following actions should the nurse take first:

- 1) Turn the client to side lying position
 - 2) Discontinue the client's IV meds - CORRECT answer
- 2) Discontinue the client's IV meds

A nurse is providing teaching to a client taking bupropion (Zyban) as an aid to quit smoking. For which of the following side effects should the nurse assess the client:

3) Insomnia

4) Tinnitus - CORRECT answer 3) Insomnia

A nurse is teaching a client about the use of risedronate (Actonel) to treat osteoporosis. Which of the following client statements indicates a need for further teaching:

3) I need to set up or stand after taking the risedronate

4) I need to take the risedronate with food - CORRECT answer

4) I need to take the risedronate with food

A nurse is caring for a client who is receiving haloperidol (Haldol). For which of the following adverse effects should the nurse be observing:

1) Vomiting

2) Akathisia - CORRECT answer 2) Akathisia

A nurse is caring for a client who is receiving oprelvekin (Interleukin II). Which should the nurse document to indicate the effectiveness of the therapy:

1) Increased platelet count

2) Increased RBC count - CORRECT answer 1) Increased platelet count

A nurse is administering baclofen (Lioresal) for a client with a spinal cord injury. Which of the following should the nurse document as a therapeutic outcome:

1) Increase in seizure threshold

2) Decrease flexor & extension spasticity - CORRECT answer

2) Decrease flexor & extension spasticity

A nurse is assessing a client who is receiving epoetin alfa (Procrit) to treat anemia. For which should the nurse monitor related to this medication:

1) Paresthesias

2) Increased BP - CORRECT answer 2) Increased BP

A nurse is planning teaching for a client who has depression and is to start a new prescription for tranylcypromine (Parnate). Which should be included in teaching:

- 1) Avoid eating citrus fruits while taking this medication
- 2) Move slowly when changing to a standing position - CORRECT answer
- 2) Move slowly when changing to a standing position

Provide teaching new prescription: exenatide (Byetta) for Type 2 Diabetes. What should the nurse monitor and report:

- 1) Abdominal pain
- 2) Increased thirst - CORRECT answer
- 1) Abdominal pain

A nurse is reviewing lab results, for a patient who has chronic asthma and is taking prednisone (Deltasome) every other day. Which of the following lab values should the nurse report to the doctor:

- 3) Blood glucose 200 mg/dL
- 4) BUN 14 mg/dL - CORRECT answer
- 3) Blood glucose 200 mg/dL

A nurse is caring for a client receiving zidovudine (Retrovir) for which of the following lab results should the nurse prepare to monitor:

- 3) Serum creatine
- 4) Hemoglobin - CORRECT answer
- 4) Hemoglobin

A client informs the nurse at the primary care providers office that he received a prescription for timolol (timoptic) to treat glaucoma. Which of the following in the client's history should concern you:

- 3) The client has a history of bradycardia
- 4) The client reports that he is taking loratadine (Claritan) - CORRECT answer
- 3) The client has a history of bradycardia

A mom of a newborn asks the nurse when her newborn should receive his 1st diphtheria, tetanus, and pertusis vaccine (DTAP). Which of the following should the nurse say:

- 1) Birth
- 2) 2 months - CORRECT answer 2) 2 months

A nurse is preparing to administer warfarin (coumadin) to a client diagnosed with atrial fibrillation. Which action should the nurse take before administering warfarin:

- 1) Check INR results
- 2) Monitor the aPTT level - CORRECT answer 1) Check INR results

A nurse caring for a client diagnosed with sickle cell anemia who is taking hydroxyurea (Droxia). Which findings should the nurse report- select all that apply:

- 1) hemoglobin 4.2 g/dL
- 2) Hematocrit 42%
- 3) RBC 4,700,000/ mm³
- 4) Platelets 75,000/mm³
- 5) Neutrophils 1,400 /mm³ - CORRECT answer 1) hemoglobin 4.2 g/dL
- 4) Platelets 75,000/mm³
- 5) Neutrophils 1,400 /mm³

A nurse assesses a patient with chronic back pain who is receiving 650 mg acetaminophen (Tylenol) every 4 hours for pain. PCP has prescribed oxycodone/acetaminophen (Percocet) every 4 to 6 hours PRN for breakthrough pain. Which action should the nurse take:

- 3) Place the client on seizure precautions
- 4) Notify the PCP - CORRECT answer 4) Notify the PCP

A nurse is teaching a patient who has a peptic ulcer disease and is to start a new prescription for sucralfate (Carafate). The nurse explains to the patient this medication:

- 3) Forms a protective barriers over ulcers
- 4) Treats ulcers by eradicating H. pylor - CORRECT answer 3) Forms a protective barriers over ulcers

Which of the following statements made by a client after a teaching session about Warfarin (Coumadin) indicates a need for further teaching:

- 1) I may take aspirin as needed for pain
- 2) I should limit the amount of green, leafy vegetables - CORRECT answer 1) I may take aspirin as needed for pain

A nurse is caring for a patient who has pneumonia. The patient tells the nurse that she is pregnant, but has not told her provider. Which of the following medication orders should the nurse question:

- 1) Acetaminophen (Tylenol)
- 2) Doxycycline (Doxycin) - CORRECT answer 2) Doxycycline (Doxycin)

A nurse is providing teaching to a patient who has hypertension and is to start a new prescription for lisinopril (Zestril). For which of the following should the nurse instruct the client to monitor and report to the PCP:

- 3) Facial Flushing
- 4) Dry cough - CORRECT answer 4) Dry cough

A nurse caring for the following patient with acute ST elevation myocardial infarction. The patient is receiving nitroglycerin (Nitrobid IV) by continuous IV infusion to maintain a systolic blood pressure between 130-150 mmHg:

- 1) Increase the dose when the Systolic BP is 120 mmHg

2) Increase the dose when the Systolic BP is 160 mmHg - CORRECT answer 2) Increase the dose when the Systolic BP is 160 mmHg

Older adult taking procainamide (Pronestyl) is admitted to ER with an acute myocardial infarction and ventricular premature beats. Which finding should indicate to the nurse to withhold medication and notify PCP:

- 1) Drowsiness
- 2) A QRS widening increase than 50% - CORRECT answer 2) A QRS widening increase than 50%

A nurse is caring for a client who is taking tamoxifen (Nolvadex) for treatment of breast cancer. The nurse should inform the client that which of the side effects can develop:(Select all that apply)

- 1) Bradycardia
- 2) Menstrual irregularities
- 3) Petechia
- 4) Hot flashes
- 5) Vaginal discharge - CORRECT answer 2) Menstrual irregularities
- 4) Hot flashes
- 5) Vaginal discharge

A nurse is providing teaching to a patient with chronic asthma, is prescribed beclomethsdone (QVAR). What instructions should be included in the nursing care plan:

- 1) Use inhaler as soon as asthma attack begins
- 2) Take extra Vitamin B & C when using medication - CORRECT answer 1) Use inhaler as soon as asthma attack begins

A client with history of hypertension tells the nurse that he uses over-the-counter oral decongestant for nasal congestion. The nurse should advise client that decongestions?

- 3) Can constrict blood vessels

4) Are less effective than antihistamines - CORRECT answer 3)
Can constrict blood vessels

A nurse is providing teaching for a patient with acute cystitis and is prescribed phenazopyridine HCL (Pyridium). Which side effect will be normal for the patient to see:

- 1) Urine will turn red-orange color
- 2) A mild fever - CORRECT answer 1) Urine will turn red-orange color

A patient has been prescribed trimethoprim/sulfamethoxazole (Bactrum DS). Which of the following should the nurse report:

- 3) Photosensitivity
- 4) Vesicular, crusty rash - CORRECT answer 4) Vesicular, crusty rash

A client has been taking propylthiouracil (PTU) for 4 weeks- what should an outcome be:

- 3) Decrease heart rate
- 4) Increase body temp - CORRECT answer 3) Decrease heart rate

A nurse instructing on appropriate placement of the client's nitroglycerin transdermal patch (Minitran) understands teaching with this statement:

- 1) I should apply the patch to an area of body with minimal fat tissue
- 2) I will take the patch off right after my evening meal - CORRECT answer 2) I will take the patch off right after my evening meal

A nurse is to administer a new prescription for amoxicillin/clavulanic acid (Augmentin) IV bolus. The client tells the nurse allergy to penicillin. Which should be done first:

- 3) Withhold the medication