

## **PHARMACOLOGY FINALS STUDY GUIDE**

Know the phases of the nursing process

Know subjective and objective data and some examples of them

Know what a nurse must do before administering medication to a patient

Know why fluid intake should be increased when taking Sulfonamides

Know possible adverse reaction for topical silver sulfadiazine

Know signs/symptoms of Stevens-Johnson Syndrome

Know which solution to flush an IV line with when administering Quinupristin/Dalfopristin

Know drug interaction for a patient taking antacids and Tetracyclines

Know patient teaching for patient receiving iron therapy for anemia has also been prescribed a tetracycline for infection

Know what conditions can be treated by Cephalosporins

Know the duration of how long to infuse IV Vancomycin

Know how to properly prepare Penicillin in parenteral form (non-oral)

Know common adverse reaction to Penicillin

Know patient teaching for young female patient taking Ampicillin orally

Know what Directly observed therapy is

Know how to help prevent the spread of diseases to all close contacts

Know which combination drugs are given for the 2<sup>nd</sup> phase of Tuberculosis

Know what to assess for before administering Ciprofloxacin IV

Know the action of Fluoroquinolones

Know how often to check on a patient receiving Fluoroquinolone IV

Know patient teaching for a patient that is to be discharged with NSAID therapy

Know what serious adverse effect can occur with use of NSAIDs

Know what medication can be used for pain post-operatively

Know how many days a patient must stop taking Aspirin before surgeries

Know the daily limit max dose for Acetaminophen that can be taken

Know patient teaching to give a patient taking nonopioid analgesics

Know the signs of acetaminophen toxicity

Know examples of CNS stimulants

Know what drug class that drugs to treat narcolepsy are classified as

Know contraindications to CNS stimulants

Know what side effect to monitor for when a patient is taking Modafinil for narcolepsy

Know what to assess for before administration of Amphetamine treatment

Know the purpose of giving Atropine before surgical procedure

Know what is the characteristic of the first stage of general anesthesia

Know what adverse reactions to monitor for in a patient taking Memantine

Know the effect that Rivastigmine has on the body

Know what the drug Galantamine is used for in AD

Know which medications are examples of Cholinesterase inhibitors

Know patient teaching to give a patient taking transdermal Rivastigmine

Know which factor is a characteristic of Pre-clinical AD in the stages of AD

Know what initial adverse reaction to be alert for on a patient taking Alprazolam

Know which medications are capable of causing CNS depression

Know what the nurse should assess before administering an adrenergic-blocking drug

Know the action of alpha-adrenergic blocking medications

Know which medication is an example of a transdermal adrenergic blocker

Know drug interaction when taking Labetalol with Levodopa

Know what to assess in a patient taking an adrenergic agent for shock

Know the signs/symptoms of shock

Know what to assess for in a patient taking Dobutamine IV

Know what to report if found in a patient receiving Epinephrine

Know contraindication for a patient taking an ophthalmic cholinergic drug

Know by which time frame a patient should void when taking Bethanechol

Know the signs of cholinergic crisis

Know which type of receptor is involved with stimulating smooth muscles

Know how to provide patient safety when preparing a patient for surgery

Know the frequency that a transdermal Scopolamine would be applied

Know what to assess for in a patient reporting cottonmouth that takes Mepenzolate

Know what is the priority action when a patient has status epilepticus

Know the time frame in which Diazepam IV should be given

Know which parenteral route that Phenytoin can be given

Know what needs to be monitored while taking Phenytoin

Know adverse effect that occurs if Phenytoin is discontinued abruptly

Know what medication is administered together with Lorazepam for status epilepticus

Know what to instruct on a patient having GI discomfort after taking Carbidopa/Levodopa for the first time

Know which action can counter the adverse reactions of Amantadine

Know what are the therapeutic levels of Theophylline

Know which route is best used for giving Epinephrine for bronchospasms

Know what to instruct patient that reports stinging after using nasal spray decongestant

Know what to instruct a patient taking Dextromethorphan PO

Know diagnosis: ineffective airway clearance and how to recognize it

Know what to assess for in a pre-admission assessment for a patient with respiratory issues

Know which changes upon assessment to report in a patient with a prescribed upper respiratory medication

Know what is used to measure and apply Nitroglycerin ointment

Know how long a transdermal nitroglycerin patch is applied for

Know what to instruct a patient to do when they experience dizziness after taking an antianginal

Know where a medication given via the buccal route would be administered

Know should be monitored when a patient is taking Doxazosin

Know what blood pressure range is considered to be prehypertension

Know what reaction can occur after Nitroprusside is given to an elderly adult

Know how long that a Clonidine transdermal patch should remain in place

Know the action that ACE inhibitor drugs have on the body

Know what causes LDL/HDL cholesterol levels to go up/down

Know how to indicate if prescribed antihyperlipidemics are effective

Know drug interaction for when Ranitidine is combined with Warfarin

Know what to assess for before giving an emetic to a drug overdose patient

Know what should be instructed to a female patient taking Misoprostol

Know which medications are considered to be a GI stimulant

Know what the action of Enoxaparin is

Know what type of foods to encourage in a patient taking prescribed Warfarin

Know priority action for when 1<sup>st</sup> dose of Warfarin is to be given

Know what medication is given to reverse Warfarin overdose

Know when to report frequent diarrhea if not resolved by what time frame

Know what loperamide is used for

Know example of a stool softener

Know patient teachings for a patient taking Cardiotonic drug therapy

Know the normal ranges of digoxin levels