



Memorandum

TO: Students Enrolling in VNSG 2463

FROM: Nina Almasy, Sandra McCrary-Marshall, Georgia Jernigan and Shellie Withrow
Level IV Instructors

DATE: December 1, 2011

RE: MEDICATION ADMINISTRATION TEST

You are required to pass a medication administration test with a score of 95% or better in order to progress in VNSG 2463. You will be given three attempts to pass the test (at least 95%). If you do not successfully make a passing score of 95% or greater, you will be withdrawn from the Vocational Nursing Program.

The first test is scheduled for Wednesday, January 18, 2012 from 8:00am – 10:00am. **If you are absent on the day of the scheduled exam, this counts as a failure.** Since you have passed pharmacology, we do not expect that this test will be particularly difficult; however, you may wish to review prior to taking the test.

Following is a list of classifications of drugs and practice problems that you may use for review. Please note the exam is comprehensive and may include some of these practice problems and drugs, but will not be limited to these. Also, the test is designed to allow you the opportunity to correlate theory with patient situations. **BE SURE YOU KNOW THE GENERIC AND TRADE NAMES, THE SIDE EFFECTS AND NURSING IMPLICATIONS OF THE FOLLOWING:**

- ANTIARRHYTHMIC, CARDIAC GLYCOSIDES, INOTROPIC DRUGS: Lanoxin
- ANTIHYPERTENSIVE: Nifedipine, Clonidine, Captopril, Lopressor
- ANTI-INFECTIVES: Levaquin, Rocephin, Vancomycin, Flagyl, Ampicillin
- ANTIPYRETICS: Acetaminophen, Aspirin
- NARCOTIC ANALGESIC; Morphine, Oxycontin, Dilaudid
- INSULIN(S); TYPES, DOSING SCHEDULES, SLIDING SCALE
- ORAL HYPOGLYCEMICS: Glucophage, Glyburide, Glipizide
- ANTI-HISTAMINES: Diphenhydramine
- NON-STEROIDAL ANTI-INFLAMMATORY DRUGS (NSAIDS): Ketorolac, Ibuprofen, Celebrex
- ANTICOAGULANTS : Heparin, Warfarin, Enoxaparin
- COAGULANTS: Vitamin K
- CORTICOID STEROIDS: Prednisone, Solu-Medrol, Decadron
- DIURETICS: Furosemide, Aldactone, HCTZ
- BRONCHODILATORS: Brethine, Theo-dur, Albuterol, Flovent
- POTASSIUM SUPPLEMENTS: Micro-K, K-Dur
- ANTICONVULSANTS: Phenytoin, Tegretol, Phenobarbital, Neurontin
- PSYCHIATRIC DRUGS: Prozac, Ritalin
- GI DRUGS:
- ANTI-EMETICS: Phenergan, Zofran, Vistaril
- LAXATIVES: Lactulose, Surfak, Colace, MOM, Metamucil
- H2 BLOCKERS/PROTON PUMP INHIBITORS: Protonix, Pepcid
- GI STIMULANTS: Reglan

HAVE A WONDERFUL BREAK!

PHARMACOLOGY PRACTICE PROBLEMS:

1. Doctor ordered 0.1 Gm of a medicine. The bottle reads 100 mg per tablet. How much do you give?
2. The doctor orders Toradol 15 mg. You have a pre-filled syringe labeled 60 mg/2 ml. How much will you give?
3. The doctor orders Demerol 35 mg. You have Demerol 50 mg/ml. How much do you give?
4. The doctor orders Lanoxin 0.125 mg. You have Lanoxin 0.25 mg per tablet. How much do you give?
5. The doctor orders Tylenol gr X. Your bottle of Acetaminophen reads, "Each tablet equals 300 mg". How much do you give?
6. Mrs. Smith complains of arthritis pain in her hands. Which of the following drugs would you offer Mrs. Smith for this complaint, if all are ordered by her doctor?
 - A. Felodipine
 - B. Macronase
 - C. Ibuprofen
 - D. Ativan
7. Mr. Jones is to receive insulin each morning. Which of the following is a correct nursing action regarding the administration of insulin to Mr. Jones?
 - A. Administer the insulin anytime before lunch
 - B. Administer the insulin after checking the patient's blood sugar level
 - C. Administer the insulin before checking the patient's blood sugar level
 - D. Check the blood sugar 2 hours after meals then administer the insulin.
8. The IV's ordered to infuse at 100 ml per hour. The drip factor is 15. How many drops per minute?
9. 1,000 ml D5 ½ NS is ordered q 8 hr. The drip factor is 15. How many drops per minute?
10. Cefotetan 2gms in 100 ml is ordered q 12 hr to infuse over 30 minute. The drip factor is 15. How many drops/minute?