



## LPN MEDICATION EXAMINATION

### BASIC

Name: \_\_\_\_\_

Date: \_\_\_\_\_

*Directions: Read each question carefully. Choose the one correct answer.*

1. Inderal 30 mg is ordered. The available dosage is a scored 60 mg tablet. What amount will you give?
  - a. 1 tab
  - b. 0.5 tab
  - c. Don't split tablet, notify pharmacist
  - d. 1½ tab
  
2. A patient is to receive 0.25 mg of digoxin (Lanoxin). The tablets on hand contain 0.125 mg. How many tablets should be given?
  - a. 1/2
  - b. 1
  - c. 1½
  - d. 2
  
3. Haldol 3 mg IM is ordered for your patient. It is available in 2 ml vials that contain 5 mg/ml. What will you give?
  - a. 0.5
  - b. 0.75
  - c. 1
  - d. 0.6
  
4. A patient is receiving digitalis preparation. Before administering a dose of this medication, a nurse takes the patient's pulse and finds it to be 52 beats per minute. Which of these would be appropriate for the nurse to take?
  - a. Withhold this dose of medication and give the next dose if the patient's pulse rate is satisfactory at that time.
  - b. Withhold the medication and report the patient's pulse rate to the physician.
  - c. Give the medication and chart the patient's pulse rate.
  - d. Give the medication and check the patient's pulse rate twenty minutes later.
  
5. Ms. Jackson, a nurse, is sitting in the hospital cafeteria having coffee with Ms. Brown, a nurse who works on the same unit. An ampoule of meperidine hydrochloride (Demerol) falls out of Ms. Brown's pocket. After picking up the ampoule, Ms. Brown says she has not had time to give the medication to the patient but plans to do so as soon as she returns to the unit. Which of these actions should Ms. Jackson take?
  - a. Check later to see if the drug has been given to the patient
  - b. Confront Ms. Brown with suspicion of possible narcotics abuse
  - c. Report the incident to the nurse in charge.
  - d. Trust Ms. Brown to do what she stated.
  
6. When drawing up a drug into a syringe, a nurse should expel bubbles from the syringe for which of these reasons?
  - a. To insure the proper dosage of the drug
  - b. To insure the sterility of the drug
  - c. To prevent chemical interaction between the air and the drug
  - d. To prevent unnecessary distention of the tissues by the drug

7. Prior to beginning the administration of newly ordered antibiotic therapy, a nurse should make which of these determinations?
  - a. Is there a need to collect specimens for culture and sensitivity testing?
  - b. Has a blood specimen been drawn for monitoring baseline drug levels?
  - c. Was a urine specimen collected to determine initial specific gravity?
  - d. Does the patient have a history of noncompliance to drug therapy?
  
8. Side effects of nitroglycerin (Nitrostat) include:
  - a. tremors and dyspepsia
  - b. papillary constriction and diarrhea
  - c. dry mouth and bradycardia
  - d. hypotension and flushing
  
9. A patient refuses to take a prescribed medication. Which of these actions should a nurse take initially?
  - a. Find out the reason for the patient's action
  - b. Explain to the client the importance of taking the drug
  - c. Report the patient's action to the nurse in charge
  - d. Chart that the patient refused to take the drug
  
10. A patient who is taking Tylenol should be observed for signs of toxic reaction, which include:
  - a. hearing loss
  - b. vascular changes
  - c. gastric ulcers
  - d. liver damage
  
11. Symptoms of digoxin toxicity include:
  - a. anorexia
  - b. scanty urine output
  - c. a dry cough
  - d. a skin rash
  
12. Because a patient is started on hydrochlorothiazide (HydoDiuril) therapy, the patient should be given which of these instructions?
  - a. "Limit your intake of red meat."
  - b. "Omit a dose of the medication if your pulse is under sixty beats per minute."
  - c. "Rise slowly when you get out of bed."
  - d. "Drink cranberry juice if you have burning on urination."
  
13. Which type of drug(s) will be automatically discontinued on their renewal date?
  - a. Hypnotics
  - b. Narcotics
  - c. Antibiotics
  - d. All of the above
  
14. For which of these reasons is sodium bicarbonate contraindicated for general use as an antacid?
  - a. It may produce pylorospasm
  - b. It can cause systemic alkalosis
  - c. It suppresses the production of hydrochloric acid
  - d. It decreases peristalsis



15. Digitalis produces which of these desired effects?
  - a. It slows and decreases the amount of blood that is propelled into the ventricles.
  - b. It slows and strengthens the heartbeat.
  - c. It decreases the ability of the fibers of the heart to contract
  - d. It narrows the pulse pressure.
  
16. A common side effect of Inderal is:
  - a. constipation
  - b. alopecia
  - c. tinnitus
  - d. excessive salivation
  
17. For which of these preparations is naloxone hydrochloride (Narcan) an effective antagonist?
  - a. Opiates
  - b. Alcohol
  - c. Salicylates
  - d. Cardiotonics
  
18. Prior to administering Coumadin, check to see if the patient was ordered a Protime (PT) and review the MAR for hold levels.
  - a. True
  - b. False
  
19. Which of the following would be of concern to the nurse after medicating a patient with Morphine?
  - a. Respiratory rate of 6
  - b. BP of 100/60 (BP prior to medication administration 124/68)
  - c. Oxygen saturation of 96%
  - d. A reduction in the rate of pain from 8 to 2 on a scale of 1 to 10.
  
20. List the five "rights" of medication administration.



## LPN II MEDICATION EXAMINATION

*Please answer the following questions if you are certified as an LPN II.*

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. You are using a volumetric infusion pump and want to infuse 125 ml of solution per hour, you would set the volumetric infusion pump at?
  - a. 62.5 ml/hr
  - b. 125 ml/hr
  - c. 250 ml/hr
  - d. 15 ml/hr
  
2. Order: Infuse 750 ml of D5 ½ NS over 16 hours. How fast will you set your IV rate?
  - a. 120 ml/hr
  - b. 47 ml/hr
  - c. 40 ml/hr
  - d. 42 ml/hr
  
3. Mr. Jones is ordered Vancomycin 1 gram IVPB every 24 hours for a post op wound infection. Which of the following should the nurse monitor during the course of his treatment?
  - a. Ototoxicity
  - b. Nephrotoxicity
  - c. Serum drug levels
  - d. All of the above
  - e. None of the above
  
4. Your hospital is evacuating due to an environmental disaster. Your patient has an IV of D5 ½ NS infusing at 125 ml/hr but you can not take the infusion pump. You will have to gravity drip the fluids and the IV tubing delivers 15 gtts/ml. How many drops per minute will you deliver?  

\_\_\_\_\_
  
5. Prior to hanging an IVPB antibiotic, the nurse must compare the name on the IVPB bag to the patient's ID band.
  - a. True
  - b. False