

## Pre-Knowledge Quiz Skills Class

1. When donning and doffing PPE explain what the goal is.
2. When giving an IM injection in the hip. How do you find the landmarks?
3. Which of the following abbreviations are no longer in use? (Select all that apply)
  - a. U
  - b. BID
  - c. MSO<sub>4</sub>
  - d. D/C
4. A patient with diabetes mellitus has an order for sliding scale insulin glulisine (Apidra) 2 to 10 units ac based on blood glucose monitoring results. The nurse will need to check the patient's blood sugar when?
5. The nurse is preparing to provide finasteride (Proscar) 5 mg daily in combination with doxazosin (Cardura) 2 mg daily to a patient with benign prostatic hypertrophy. The pharmacy provides the finasteride in a 5-mg tablet and the doxazosin in a 1-mg tablet. How many tablets will the nurse provide?
6. When inserting an IV which direction should the bevel of the needle be? Up or Down
7. In a sterile field how much of the border of the drape is considered dirty?
8. The pump stopped working and you have to use a manual administration set with a drop factor of 10 gtt/mL. The hourly rate is 150 mL/hr. How many gtts/minute will the nurse calculate to administer correctly?
9. Vancomycin 1 g in 100 mL D5W IVPB every eight hours. This medication can be administered over 30 minutes. What rate will the nurse program the IV pump to administer over this timeframe?
10. The primary care provider orders D5NS with 20 mEq KCL in 1000 mL to infuse over eight hours. What will be the hourly infusion rate the nurse will set the IV pump to administer correctly?

11. The nurse prepares to administer this same IV solution by gravity with tubing that has a drop factor of 10gtts/mL, How many drops per minute are needed to infuse at this same rate?
- a. How many drops every 15 seconds are needed to infuse at this same rate?
12. The primary care provider orders furosemide 40 mg IV push for a client with heart failure. The nursing drug book states this medication should be administered at a rate of 20 mg/min. No dilution is required. (RN Specific Question. Skip if LPN and do question 11)

NDC 63323-280-02 28002  
**FUROSEMIDE**  
 INJECTION, USP  
**20 mg/2 mL**  
 (10 mg/mL)  
 For IM or IV Use Rx only  
**2 mL** Single Dose Vial  
 Preservative Free  
 Discard unused portion.  
**PROTECT FROM LIGHT.**  
 Do not use if discolored.  
 American Pharmaceutical  
 Partners, Inc.  
 Los Angeles, CA 90024

401803A

LOT 0666060

EXP 8/XX

- a. What is the total dose in mL that the nurse will administer?
- b. To administer this medication correctly, how many minutes are needed?
- c. How many mL will be pushed every 15 seconds?
13. The primary care provider orders morphine sulfate 5 mg IV every 4 hours PRN for pain. How many mL will the nurse administer?

NDC 10019-178-44  
**Morphine**  
 Sulfate Inj., USP  
**10 mg/mL**  
 FOR SC, IM OR SLOW IV USE   
 1 mL DOSETTE® Vial  
**PROTECT FROM LIGHT**  
**DO NOT USE**  
**IF PRECIPITATED**  
 Mfd. for an affiliate of  
 Baxter Healthcare Corporation  
 by: Elkins-Sinn  
 Cherry Hill, NJ 08003  
 400-829-01  
 Lot.  
 Exp.:

14. Mr. Smith has a order for NPH 10 units every AM. Lantus 5 units every AM, and Lantus Sliding Scale. Mr. Smith had a CBG of 254. How much NPH \_\_\_\_\_ units and Lantus \_\_\_\_\_ units would you administer for her AM dose?

CBG	Units of Lantus
<70	Follow Hypoglycemia Protocol
70-140	No Correction
141-200	4 units
201-250	6 units
251-300	10 units
301-350	12 units
351-400	16 units
>400	Notify MD

15. Salley Jones has an order for 800 mg of Ibuprofen PO Now. You have 200 mg tablets in the stock cabinet. How many would you administer? \_\_\_\_\_ tablets

16. You have the following orders for Jane Brown. She has a Penicillin Allergy and is on the following prescriptions. Fill out the MAR on the following 2 Pages and indicate that she has received her Migraine medication at 4:20 pm as well as her AM medications. This is worth 5 points.

Frovatriptan Succinate 2.5 MG. Take one tablet by mouth at onset of headache; May repeat one tablet every 2 hours as needed. Maximum of 3 tablets in 24 hours.

Oxycodone-Acetaminophen 5-325 Tablet. Take 1/2 to 1 Tablet by mouth daily as needed for pain.

Hydroxyzine HCL 25 Mg Tablets. Take one tablet by mouth three times a day.



agency for persons with disabilities  
State of Florida

# Medication Administration Record (MAR)

Name: \_\_\_\_\_ Month: \_\_\_\_\_, Year: 20\_\_\_\_

Allergies: \_\_\_\_\_

Medication	Time	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
<b>Drug Name, Dosage, Route</b>																																	
Prescribed By:																																	
<b>Drug Name, Dosage, Route</b>																																	
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