

QUIZ 4

Ready to Work Pharmacy Technician Program
June 4, 2019

Content created by Sam Blakemore, PharmD, MBA

The Pharmacist | www.samblakemore.com

Name _____ Date _____ Grade _____

Name: Baby Girl Starks DOB 10/30/2018 Allergies: NKA Weight: 7.5 kg
Address: 1580 Cove Mile Rd Calera, AL
Date: 05/29/2019



Amoxil 400mg/5mL #100mL
1 tsp PO BID for 10 days
#0 refills

Dispense as Written _____

Product Selection Permitted

A handwritten signature in black ink, appearing to read 'M. Starks', with a horizontal line extending to the right from the end of the signature.

1. How many mL's is in 1 teaspoonful (tsp)?
 - a) 1 mL
 - b) 2 mL
 - c) 4 mL
 - d) 5 mL
2. How many mL's does Baby Girl Starks take per day?
 - a) 5 mL
 - b) 7.5 mL
 - c) 9 mL
 - d) 10 mL
3. The prescriber wants us to dispense 100 mL to this patient. What is the day's supply?
 - a) 5 days
 - b) 7 days
 - c) 10 days
 - d) 14 days
4. Baby Girl Starks weighs 7.5 kg – what is her weight in pounds (lbs)?
 - a) 2.2 lbs
 - b) 13.2 lbs
 - c) 16.5 lbs
 - d) 17.6 lbs

5. The bottle of Amoxicillin has to be reconstituted with distilled water to yield 400mg of drug per teaspoonful. How much water is required to reconstitute a 100 mL bottle size of Amoxicillin 400mg/5mL?

400 mg/5 mL

<u>Bottle Size</u>	<u>Amount of Water Required for Reconstitution</u>
50 mL	36 mL
75 mL	54 mL
100 mL	71 mL
5 mL	5 mL

Each teaspoonful (5 mL) will contain 400 mg amoxicillin.

- a) 36 mL
- b) 54 mL
- c) 71 mL
- d) 100 mL

Name: Steve Hartley DOB 10/20/1972 Allergies: ?
Address: 1117 South Ave Bessemer, AL
Date: 04/29/2019



Cipro 500mg tablet #qs
1 tab PO BID for 14 days
#0 refills

Dispense as Written _____ Product Selection Permitted

6. Q.S. means quantity sufficient. How many Cipro 500mg tablets should be dispensed based on the prescribers directions of Q.S.?
- a) 7 tablets
 - b) 14 tablets
 - c) 21 tablets
 - d) 28 tablets

Name: Steve Hartley DOB 10/20/1972 Allergies: ?
Address: 1117 South Ave Bessemer, AL
Date: 04/29/2019



Magic Mouthwash (equal parts Lidocaine/Benadryl/Nystatin) #qs
1 tbsp swish and spit QID prn mouth ulcers for 7 days
#0 refills

7. How many ounces should be dispensed for a 7 day supply?
 - a) 10 ounces
 - b) 12 ounces
 - c) 14 ounces
 - d) 16 ounces

 8. There are three ingredients in this magic mouthwash. Each ingredient will makeup 1/3 of the total volume of the finished product. How many mL's is each part (Lidocaine/Benadryl/Nystatin).
 - a) 100 mL
 - b) 120 mL
 - c) 140 mL
 - d) 160 mL

 9. How often can Steve swish and spit the medication?
 - a) Once daily
 - b) Twice daily
 - c) Three times daily
 - d) Four times daily
-

Slim Hendricks brings in a prescription for Hydrocortisone ointment 10%. The prescriber requests that you dispense 90 grams. In your stock you have bulk 20% Hydrocortisone ointment and 5% Hydrocortisone ointment.

5 (strength of lower strength component)		____/15parts * 90 grams
	10	
20 (strength of higher strength component)		____/15 parts * 90 grams

10. How many grams of 20% Hydrocortisone must be used to compound 10% Hydrocortisone.
 - a) 10 grams
 - b) 20 grams
 - c) 30 grams
 - d) 40 grams

11. How many grams of 5% Hydrocortisone must be used to compound 10% Hydrocortisone.
 - a) 30 grams
 - b) 40 grams
 - c) 50 grams
 - d) 60 grams

12. How many days do you have to notify the State Board of Pharmacy after a change in employment?
 - a. 1
 - b. 5
 - c. 7
 - d. 10

13. Technicians renew their license in ____ years?
 - a. Even
 - b. Odd
 - c. Annual
 - d. Leap

14. Pharmacists and Pharmacies renew their license in ____ years?
- Even
 - Odd
 - Annual
 - Leap
15. In the State of Alabama Pharmacy Technicians can accept phone in prescriptions?
- True
 - False
16. In the State of Alabama Pharmacy Technicians can counsel patients about their prescriptions?
- True
 - False
17. In the State of Alabama you enter the pharmacy and there is one Pharmacist on duty. How many Pharmacy Technicians can be in the pharmacy?
- 1
 - 2
 - 3
 - 4
18. In the State of Alabama how many grams of pseudoephedrine can be sold per month?
- 1.2 grams
 - 2.4 grams
 - 3.6 grams
 - 7.5 grams
19. USP Chapter 795 sets the standards for?
- Non-sterile compounding
 - Sterile compounding
 - Hazardous compounding
 - Drug manufacturing
20. USP Chapter 797 sets the standards for?
- Non-sterile compounding
 - Sterile compounding
 - Hazardous compounding
 - Drug manufacturing

21. USP Chapter 800 sets the standards for?
- Non-sterile compounding
 - Sterile compounding
 - Hazardous compounding
 - Drug manufacturing
22. The deaths of patients with fungal meningitis because of the New England Compounding Center establishes the importance of USP Chapter _____ ?
- 795
 - 797
 - 800
 - 1160
23. The first five numbers of a National Drug Code (NDC) 54321-4321-21 represent?
- Manufacturer
 - Drug and strength
 - Package size
 - Lot
24. The middle four numbers of a National Drug Code (NDC) 54321-4321-21 represent?
- Manufacturer
 - Drug and strength
 - Package size
 - Lot
25. The last two numbers of a National Drug Code (NDC) 54321-4321-21 represent?
- Manufacturer
 - Drug and strength
 - Package size
 - Lot

End of Quiz 4