Interpretation of Medication Labels and Orders

Interpret the following prescriptions, with use of measurements that can be determined in an outpatient setting.

1. dexamethasone 1.25 mg ii tab qid × 2, i tab qid × 2, i tab tid × 2, tab daily × 5
   Interpret the order.

2. Cogentin 0.5 mg i tab tid × 15 d
   Interpret the order.

3. KAON-Cl 20% \( \frac{3}{s} \) ss qhs diuretic
   Interpret the order.

4. acetaminophen 325 mg tablets, 975 mg stat, then 325 mg q6h and at bedtime
   Interpret the order.

5. guaifenesin extended release 600 mg tabs, i qam and bedtime
   Interpret the order.

6. digoxin 0.25 mg tabs, i qam when P ↑ 60
   Interpret the order.

7. El phenobarbital \( \frac{3}{s} \) iii, \( \frac{3}{s} \) ss tid pc
   Interpret the order.

8. acetylsalicylic acid 650 mg q5h prn pain/aching
   Available: ASA gr v tabs
   Interpret the order.
9. ampicillin 250 mg $\text{3}_i$ iv, $\text{3}_i$ i tid
   Interpret the order.

10. nitroglycerin gr 1/150 SL q5min prn chest pain x 6 doses; no relief call 911
    Available: Nitrostat 0.4 mg SL tabs
    Interpret the order.

11. ferrous sulfate gr v qam c breakfast; take lax prn
    Available: FeSO$_4$ 325 mg tabs
    Interpret the order.

12. metformin 1 g qam and qpm ac
    Available: Glucophage 1000 mg tabs
    Interpret the order.

13. Humulin-R 40 units SC qam and 30 units ac evening meal
    Interpret the order.

14. amoxicillin 500 mg ii stat then i tid q8h
    Interpret the order.

15. hydrochlorothiazide 25 mg q even day and 12.5 mg q odd day
    Available: HCTZ 25 mg tabs
    Interpret the order.

16. Zithromax susp $\text{3}_i$ ii stat then $\text{3}_i$ i daily x 4 d
    Interpret the order.

17. heparin sodium 15,000 units SC stat and q12h at IV site
    Interpret the order.
18. Coumadin 5 mg q odd d and 7 1/2 mg q even d; repeat Protime q2w
   Available: Coumadin 5 mg tabs
   Interpret the order.

19. ibuprofen 400 mg tab i or ii q8h c food prn pain
    Interpret the order.

20. Benadryl 50 mg q4h prn itching; D/C when itching ceases
    Available: Benadryl 25 mg caps
    Interpret the order.

21. Vistaril 50 mg po hs prn anxiety and qam prn nausea
    Interpret the order.

22. Vistaril 50 mg IM q6-8h prn nausea and vomiting
    Available: Vistaril 50 mg caps
    Interpret the order.

23. Diflucan 150 mg tab i stat as a single dose
    Interpret the order.

24. Albuterol 0.83 mL; use vial i in nebulizer prn SOB
    Interpret the order.

25. Tagamet 300 mg IM q6h ac and at bedtime prn for GERD
    Interpret the order.

26. furosemide 10 mg IM stat and q4h until D/C by MD
    Interpret the order.
27. Brovex 12 DM 3 i bid prn congestion
   Interpret the order.

28. Provera 125 mcg daily × 5 d
   Available: Provera 0.125 mg tabs
   Interpret the order.

29. Colace fl 3 ss bid × 5 d then daily × 5 d; rep prn
   Interpret the order.

30. Synthroid 0.1 mg po qam, no later than 10 AM
    Available: Synthroid 50 mcg tabs
    Interpret the order.

31. Lipitor tab i at bedtime for ↑ cholesterol
    Interpret the order.

32. loperamide tab ii stat and tab i P each loose BM; do not exceed tab v in 24h
    Interpret the order.

33. Nitroglycerin ung, apply 1/2” qam and remove at bedtime
    Interpret the order.

34. methotrexate 2.5 mg tab iii qw on Mon; obtain blood work on Fri
    Interpret the order.

35. meperidine 25 mg and promethazine 25 mg IM q4h prn severe pain
    Interpret the order.
36. Premarin 125 mcg tab i daily × 21 d; D/C × i week and rep × 6 mo
Interpret the order.

With use of the following labels, answer the questions that follow each label.

37. a. What is the trade name of this medication? ____________________
b. What is the generic name of this medication? ____________________
c. How many tablets are in the container? ____________________
d. What is the NDC number for this medication? ____________________
e. Who is the manufacturer of the medication? ____________________
38. a. What is the dosage strength in the apothecary system? ____________________
b. What is the dosage strength in the metric system? ____________________
c. What is the form of this medication? ____________________
d. What is the address of the company who manufactures the medication? ______________
e. What is the usual adult dose of the medication? ____________________

39. a. What is the dosage form of this medication? ____________________
b. What are the directions for mixing this medication? ____________________
c. What is the dosage strength of this medication? ____________________
d. What is the generic name for the medication? ____________________
e. What is the trade name for the medication? ____________________
a. What is the dosage strength of this medication in the apothecary system? ____________________
b. What is the dosage strength of this medication in the metric system? ____________________
c. What is the dosage form of this medication? ____________________
d. What is the usual sedative dose for an adult? ____________________
e. What is the usual hypnotic dose for an adult? ____________________
41.
   a. What is the ratio strength of this medication? ________________
   b. What is the metric strength of this medication? ________________
   c. What are the routes of administration of this medication? ________________
   d. What is the total volume of medication in this container? ________________
a. What is the generic name of this drug? ____________________
b. Who is the manufacturer? ____________________
c. What is the strength of the medication? ____________________
d. What is the form of the medication? ____________________
e. What are the storage requirements for the medication? ____________________

43.

a. What is the form of this medication? ____________________
b. What is the total volume of medication in this container? ____________________
c. What is the dosage strength of the medication? ____________________
d. What is the trade name of the medication? ____________________
e. What is the generic name of the medication? ____________________
44.

a. What is the generic name of the medication? ____________________
b. What is the trade name of the medication? ____________________
c. What is the metric strength of the medication? ____________________
d. What is the total quantity of the medication in this container? ____________________
e. What is the NDC number for this medication? ____________________

45.

a. What is the NDC number for this medication? ____________________
b. What is the trade name for the medication? ____________________
c. What is the generic name for this medication? ____________________
d. What are the environmental requirements needed with dispensing this medication? ____________________
e. How many tablets are in this container? ____________________
f. What is the metric weight of the medication? ____________________
46. a. What is the generic name of this medication? ____________________
b. What is the route of administration for this medication? ____________________
c. What is the total volume of medication in this container? ____________________
d. Who is the manufacturer of this medication? ____________________
e. What is the total weight of the medication in the container? ____________________

47. a. What is the generic name of the medication? ____________________
b. What is the metric volume of medication in this container? ____________________
c. What is the household volume of medication in this container? ____________________
d. What is the dosage strength of this medication? ____________________
e. What is the NDC number of this medication? ____________________
f. What is the dosage form of this medication? ____________________
48. a. What is the NDC number for this prescription? ____________________
b. Is this number for a single vial? ____________________
c. What is the total volume in the vial? ____________________
d. What is the metric weight per volume of the medication in the vial? ____________________
e. What are the routes of administration for this medication? ____________________

49. a. What is the total amount of medication found in the original packaging? ____________________
b. What is the metric weight of medication found in each vial? ____________________
c. What would be a reason to discard the medication? ____________________
d. What is(are) the route(s) for administration of this medication? ____________________
e. What is the form of the medication? ____________________
50. a. What is the total volume of medication in the container? ________________
b. What is the metric weight per volume of this medication? ________________
c. Who is the manufacturer of the medication? ________________
d. What is the address of the manufacturer of the medication? ________________
e. What is the dosage form of the medication? ________________
f. What are the storage requirements of the medication? ________________