

14. Insulin can be administered by what other routes?

- a. Subcutaneous, intravenous, self-administered pens
- b. Intramuscular, inhalation, intradermal
- c. Subcutaneous, intradermal, sublingual

15. One balanced electrolyte solution is which of the following?

- a. D5NS
- b. LR
- c. 0.9% NSS
- d. 0.45% NSS

16. Identify which of the following solutions is the weakest?

- a. 1:1000
- b. 1:10,000
- c. 1:5

17. There are two bottles of milk of magnesium on the shelf at the pharmacy. One bottle contains 9.5 oz and the other 300 mL. Which has the larger volume?

- a. 300 mL

18. The recommended dose of Dilantin for a child is 3 mg/kg/24 hr given every 12 hours. The patient's weight is 10 lbs. The medication is supplied in 250 mg/10 mL.

- a. Calculate the weight for the child in kg 4.5 kg
- b. Calculate the safe dose for the child in mg/dose 13.5 mg or 0.75 mg/dose
- c. How many milliliters will be administered for each dose? 0.27 mL/dose

19. The patient is ordered Tylenol elixir at 325 mg per 2 teaspoons (tsp.) How many mL would the nurse administer?

- a. 10 mL

20. An IV medication of 250 mL is started at 0750 to run at 33 gtts/min using a 10 gtts/mL set. How long will the infusion run?

- a. 14 hrs