

DEH 2300
Pharmacology for Dental Hygiene
ANSWERS: Practice Quiz 2 - Part B (General Principles of Pharmacology)
May, 2014

1. What are the 6 rights of medication administration?

ANSWER: **Right patient**
 Right drug
 Right dose
 Right route
 Right time
 Right documentation

2. What is the purpose of enteric coating?

ANSWER: The coating prevents the tablet from dissolving until it is in the small intestine. This protects the esophagus and stomach from caustic drugs. It may also protect the drug from gastric acids

3. What is the strength of the medication in Graphic # 1? Form? Quantity?

ANSWER: **There are 25 chewable tablets. The label states that one tablet relieves “heartburn due to acid indigestion”; but, no strength is given.**

4. What is the strength of the medication in Graphic # 2? Form? Total volume?

ANSWER: **There are 25 mg of the drug (Vistaril®) in each 5 ml or 5 mg per 1 ml. The form is oral suspension (note instructions to shake well). The total volume is 120 ml.**



Graphic # 1



Graphic # 2

QUESTIONS 5-11: Match column B to column A.

COLUMN A	COLUMN B
5. ___ Solutions	A. Solutions which contain sugar, water and flavorings but no alcohol
6. ___ Tinctures	B. Alcoholic extracts of animal or vegetable substances
7. ___ Suspensions	C. Contain the drug in a water base. Come in many forms.

8. _____ Emulsions	D. Water based. Separate upon standing
9. _____ Spirits	E. Suspensions in which the drug is mixed with fat particles and water
10. _____ Elixirs	F. Distilled or volatile liquids. Alcoholic beverages.
11. _____ Syrups	G. Solutions which contain alcohol & water base with added sugar & flavoring

ANSWERS:

5. C
6. B
7. D
8. E
9. F
10. G
11. A

12. Which of the above liquid meds should be avoided by diabetics? Alcoholics?

ANSWER: Diabetics should avoid syrups. Alcoholics should avoid tinctures, spirits and elixirs.