

PHARMACEUTICAL SAMPLE QUESTIONS

1. Vaccines reduce pain and swelling

- a. True
- b. False

2. Antibiotics prevent and treat disease.

- a. True
- b. False

3. It is only necessary to be concerned about temperature and light while a vaccine is being used at the chute.

- a. True
- b. False

4. Product in opened containers will not deteriorate over time if it is stored under proper conditions.

- a. True
- b. False

5. Which factor will not affect efficacy of animal health products.

- a. Time
- b. Temperature
- c. Humidity

6. When using vaccines that require mixing (rehydrated) prior to use, a good rule of thumb is to not mix more vaccine than can be used in: **(choose best answer)**

- a. 1 Hour
- b. 2 Hours
- c. 4 Hours
- d. 8 Hours

7. Which of the following is not a good general guideline to follow for vaccines?

- a. Transport, store and handle at ambient temperature
- b. Minimize exposure to light
- c. Keep vaccines cool during transportation, storage and use
- d. Expose to light to increase activity

8. Which of the following is not an accepted rule of thumb for changing needles?
- Change every 10-20 injections
 - Change every 50 injections
 - Change each time the multidose syringe requires reloading
 - Change daily before starting the day's work
9. Syringes utilized to administer vaccines should be: **(choose best answer)**
- Cleansed with detergent after each use
 - Cleansed with disinfectant after each use
 - Cleansed with hot, clean water after each use
10. Which of the following statements is not true about withdrawal time?
- It is not of any concern to beef producers
 - It is listed on the label and packaging for animal health products
 - It is the amount of time that must pass in order for tissue residues of an animal health product to decrease to concentrations considered safe by the FDA
 - It must be extended when products are used extra-label
11. Extra-label drug use is allowed if:
- The producer decided there are no other alternatives
 - Authorized by a veterinarian
 - Authorized by a veterinarian and a veterinarian-client-patient relationship exists
12. Injection site lesions are caused by:
- Irritation from injected animal health products
 - Irritation from damaged or dull needles
 - Contamination of the injection site
 - All the above
13. Which of the following will not reduce injection site lesions and losses from lesions?
- Use subcutaneous rather than intramuscular route of administration
 - Place all injections in the neck region
 - Change needles frequently
 - Use the intramuscular route of injection whenever possible.
14. Injection site lesions are not a food safety issue.
- True
 - False

ANSWERS

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