

Toxicology

Dr.

Gustafson/Hamar

quiz

Author: Brooke Delaney

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4. Chapter: Toxicology Dr. Gustafson/Hamar quiz

1. Toxicology Dr. Gustafson/Hamar quiz Questions

4.1.1. What is the best treatment for warfarin based rodenticide toxin?

Author: Brooke Delaney

What is the best treatment for warfarin based rodenticide toxin?

Please choose only one answer:

- Vit K
- Fresh frozen plasma
- Antacids
- Fresh frozen serum
- Packed RBCs

Check the answer of this question online at QuizOver.com:

Question: [What is the best treatment for warfarin Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-the-best-treatment-for-warfarin-brooke-delaney-toxico?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-what-is-the-best-treatment-for-warfarin-brooke-delaney-toxico?pdf=1505>

4.1.2. At which of the following concentrations does hydrogen sulfide (H₂S...

Author: Brooke Delaney

At which of the following concentrations does hydrogen sulfide (H₂S) begin to cause olfactory paralysis?

Please choose only one answer:

- 100 ppm
- 200 ppm
- 1000 ppm
- 50 ppm

Check the answer of this question online at QuizOver.com:

Question: [At which of the following concentrations Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-at-which-of-the-following-concentrations-brooke-delaney-toxic?pdf=1505>

Interactive Question:

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4.1.3. Xylitol containing sugar-free gum ingestion is associated with whic...

Author: Brooke Delaney

Xylitol containing sugar-free gum ingestion is associated with which laboratory abnormality?

Please choose only one answer:

- Hyperglycemia
- Hypercalcemia
- Hypoglycemia
- Hypocalcemia

Check the answer of this question online at QuizOver.com:

Question: [Xylitol containing sugar-free gum ingestion Brooke Delaney Toxicology](#)

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4.1.4. A dog that has ingested a toxic dose of a Warfarin-based rodenticid...

Author: Brooke Delaney

A dog that has ingested a toxic dose of a Warfarin-based rodenticide will start showing clinical signs of uncontrolled hemorrhage in:

Please choose only one answer:

- 12-24 hrs
- 2-5 days
- 1-2 weeks
- 1-2 hours

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [A dog that has ingested a toxic dose of Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-a-dog-that-has-ingested-a-toxic-dose-of-brooke-delaney-toxico?pdf=1505>

Interactive Question:

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4.1.5. Ethanol is less expensive and more available than 4-MP , making it ...

Author: Brooke Delaney

Ethanol is less expensive and more available than 4-MP , making it a more practical treatment for ethylene glycol toxicity. True /False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Ethanol is less expensive and more available Brooke Toxicology Dr](#)

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4.1.6. Which species is deficient in the glucoronidation pathway , leading...

Author: Brooke Delaney

Which species is deficient in the glucoronidation pathway , leading to potential toxicity issues with xenobiotics?

Please choose only one answer:

- Dogs
- Cats
- Birds
- Cattle
- Horses

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Which species is deficient in the Brooke Delaney Toxicology Dr. Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-species-is-deficient-in-the-brooke-delaney-toxicology-d?pdf=1505>

Interactive Question:

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4.1.7. Methemoglobinemia is seen in cats after ingestion of what drug?

Author: Brooke Delaney

Methemoglobinemia is seen in cats after ingestion of what drug?

Please choose only one answer:

- Ibuprofen
- Carprofen
- Xylitol
- Acetaminophen
- Aspirin

Check the answer of this question online at [QuizOver.com](http://www.quizover.com):

Question: [Methemoglobinemia is seen in cats after Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-methemoglobinemia-is-seen-in-cats-after-brooke-delaney-toxico?pdf=1505>

Interactive Question:

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4.1.8. Which of the following is the goal in treating Ibuprofen toxicity?

Author: Brooke Delaney

Which of the following is the goal in treating Ibuprofen toxicity?

Please choose only one answer:

- Prevent gastric ulcers
- Prevent renal failure
- Prevent CNS effects
- All of the above

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is the goal in Brooke Delaney Toxicology](#)

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4.1.9. N acetylcysteine (NAC) serves as a thiol source in the face of GSH ...

Author: Brooke Delaney

N acetylcysteine (NAC) serves as a thiol source in the face of GSH depletion . Which toxicity does NAC treat?

Please choose only one answer:

- Ibuprofen
- Carprofen
- Acetaminophen
- Aspirin

Check the answer of this question online at QuizOver.com:

Question: [N acetylcysteine NAC serves as a thiol Brooke Delaney Toxicology](#)

Flashcards:

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Interactive Question:

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4.1.10. Muscle tremors and seizures is a common clinical sign seen in which...

Author: Brooke Delaney

Muscle tremors and seizures is a common clinical sign seen in which drug toxicity?

Please choose only one answer:

- Ibuprofen
- Carprofen
- Acetaminophen
- Aspirin
- Ephedrine

Check the answer of this question online at QuizOver.com:

Question: [Muscle tremors and seizures is a common Brooke Delaney Toxicology](#)

Flashcards:

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4.1.11. Which of the following is NOT a treatment for pseudoephedrine toxic...

Author: Brooke Delaney

Which of the following is NOT a treatment for pseudoephedrine toxicity?

Please choose only one answer:

- induction of emesis if <30 min and activated charcoal are effective
- Phenobarbital
- Diazepam
- Acepromazine
- all of the above are appropriate treatments

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is NOT a treatment Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-of-the-following-is-not-a-treatment-brooke-delaney-toxi?pdf=1505>

Interactive Question:

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4.1.12. Venlafaxine (anti depressant) is a toxicity common in cats. What d...

Author: Brooke Delaney

Venlafaxine (anti depressant) is a toxicity common in cats. What drug is recommended to act as a serotonin antag?

Please choose only one answer:

- Acepromazine
- Phenobarbital
- Cryptoheptadine
- Aspirin
- Diazempam

Check the answer of this question online at QuizOver.com:

Question: [Venlafaxine anti depressant is a toxicity Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-venlafaxine-anti-depressant-is-a-toxicity-brooke-delaney-toxi?pdf=1505>

Interactive Question:

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4.1.13. A good method of treatment for Amphetamine toxicity is to acidify t...

Author: Brooke Delaney

A good method of treatment for Amphetamine toxicity is to acidify the urine which leads to increased elimination of the drug. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [A good method of treatment for Amphetamine Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-a-good-method-of-treatment-for-amphetamine-brooke-delaney-tox?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-a-good-method-of-treatment-for-amphetamine-brooke-delaney-tox?pdf=1505>

4.1.14. Which of the following is NOT an acute response to a respiratory to...

Author: Brooke Delaney

Which of the following is NOT an acute response to a respiratory toxicity?

Please choose only one answer:

- Emphysema
- Pulmonary edema
- Upper respiratory tract irritation
- Asphyxiation
- Airway reactivity

Check the answer of this question online at QuizOver.com:

Question: [Which of the following is NOT an acute Brooke Delaney Toxicology](#)

Flashcards:

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4.1.15. Fuel burning heaters are a source of ammonia.

Author: Brooke Delaney

Fuel burning heaters are a source of ammonia.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Fuel burning heaters are a source of Brooke Delaney Toxicology Dr](#)

Flashcards:

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4.1.16. Which is false regarding H₂S gas?

Author: Brooke Delaney

Which is false regarding H₂S gas?

Please choose only one answer:

- Responsible for more deaths in closed animal facilities than any other gas.
- At concentrations above 200 ppm , it has a paralyzing effect olfactory system
- potentially lethal gas formed by anaerobic bacterial decomposition of protein
- Artificial respiration and breathing is commonly re established spontaneously
- It is an irritant gas of manure pits that causes inflammation

Check the answer of this question online at QuizOver.com:

Question: [Which is false regarding H₂S gas Brooke Delaney Toxicology Dr. Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-which-is-false-regarding-h2s-gas-brooke-delaney-toxicology-dr?pdf=1505>

Interactive Question:

<http://www.quizover.com/question/question-which-is-false-regarding-h2s-gas-brooke-delaney-toxicology-dr?pdf=1505>

4.1.17. The affinity of CO for hemoglobin is 250X more than oxygen . The ca...

Author: Brooke Delaney

The affinity of CO for hemoglobin is 250X more than oxygen . The carboxyhemoglobin concentration causes the blood to turn cherry red in color. True /False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [The affinity of CO for hemoglobin is 25 Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-the-affinity-of-co-for-hemoglobin-is-25-brooke-delaney-toxico?pdf=1505>

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4.1.18. What is not a treatment option for CO poisoning?

Author: Brooke Delaney

What is not a treatment option for CO poisoning?

Please choose only one answer:

- move to area of fresh air
- artificial respiration
- put on 100% oxygen to recover faster
- Maximize physical activity for the next 2 weeks to get the blood flowing in order for the CO to escape quicker
- There are great methods for treatment for CO

Check the answer of this question online at QuizOver.com:

Question: [What is not a treatment option for CO Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-what-is-not-a-treatment-option-for-co-brooke-delaney-toxicolo?pdf=1505>

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4.1.19. Which is false regarding NO₂ poisoning ?

Author: Brooke Delaney

Which is false regarding NO₂ poisoning ?

Please choose only one answer:

- combines with water in the air to form corrosive nitric acid
- NO₂ is a poisonous gas that is yellow brown color and accumulates on top of silage
- Prognosis is guarded in exposed animals as those given fresh air may die immediately or within several days.
- Sodium bicarbonate IV and 100% oxygen are the best treatment options
- Corticosteroids may be used to relieve pulmonary edema

Check the answer of this question online at QuizOver.com:

Question: [Which is false regarding NO₂ poisoning Brooke Delaney Toxicology](#)

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4.1.20. Methyl and dimethyl mercury are absorbed at high percents in the GI...

Author: Brooke Delaney

Methyl and dimethyl mercury are absorbed at high percents in the GI tract. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Methyl and dimethyl mercury are absorbed Brooke Delaney Toxicology](#)

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4.1.21. _____ inhibits energy metabolism by binding to lipoic acid (c...

Author: Brooke Delaney

_____ inhibits energy metabolism by binding to lipoic acid (cofactor in the TCA cycle)

Please choose only one answer:

- Mercury
- Molybdenum
- Lead
- Arsenic
- Copper

Check the answer of this question online at QuizOver.com:

Question: [inhibits energy metabolism by binding to Brooke Delaney Toxicology](#)

Flashcards:

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4.1.22. Tissues with low oxidative energy are targets for arsenic . True/False

Author: Brooke Delaney

Tissues with low oxidative energy are targets for arsenic . True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Tissues with low oxidative energy are Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-tissues-with-low-oxidative-energy-are-brooke-delaney-toxicolo?pdf=1505>

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4.1.23. Blindness is a common clinical sign associated with arsenic poisoni...

Author: Brooke Delaney

Blindness is a common clinical sign associated with arsenic poisoning. True/False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Blindness is a common clinical sign Brooke Delaney Toxicology Dr.](#)

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4.1.24. Which sample should you submit to a lab for acute lead toxicity dia...

Author: Brooke Delaney

Which sample should you submit to a lab for acute lead toxicity diagnosis?

Please choose only one answer:

- CBC
- BioChemistry panel
- Kidney

Check the answer of this question online at QuizOver.com:

Question: [Which sample should you submit to a lab Brooke Delaney Toxicology](#)

Flashcards:

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4.1.25. Circling and head pressing are common clinical signs associated wit...

Author: Brooke Delaney

Circling and head pressing are common clinical signs associated with lead toxicity in cattle. True /False

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Circling and head pressing are common Brooke Delaney Toxicology](#)

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4.1.26. Batteries and certain types of paint are common sources of arsenic ...

Author: Brooke Delaney

Batteries and certain types of paint are common sources of arsenic toxicity.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Batteries and certain types of paint are Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-batteries-and-certain-types-of-paint-are-brooke-delaney-toxic?pdf=1505>

Interactive Question:

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4.1.27. Swayback in lambs is caused by a deficiency in _____

Author: Brooke Delaney

Swayback in lambs is caused by a deficiency in _____

Please choose only one answer:

- Mo
- Cu
- Pb
- Zn

Check the answer of this question online at QuizOver.com:

Question: [Swayback in lambs is caused by a deficiency Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-swayback-in-lambs-is-caused-by-a-deficiency-brooke-delaney-to?pdf=1505>

Interactive Question:

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4.1.28. It is safe to treat a sheep for copper deficiency because they are ...

Author: Brooke Delaney

It is safe to treat a sheep for copper deficiency because they are not prone to copper toxicity .

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [It is safe to treat a sheep for copper Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-it-is-safe-to-treat-a-sheep-for-copper-brooke-delaney-toxicol?pdf=1505>

Interactive Question:

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4.1.29. Cattle fetus accumulate copper in liver during gestation making the...

Author: Brooke Delaney

Cattle fetus accumulate copper in liver during gestation making them unlikely to experience swayback.

Please choose only one answer:

- True
- False

Check the answer of this question online at QuizOver.com:

Question: [Cattle fetus accumulate copper in liver Brooke Delaney Toxicology](#)

Flashcards:

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Interactive Question:

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4.1.30. Which is true regarding copper toxicity?

Author: Brooke Delaney

Which is true regarding copper toxicity?

Please choose only one answer:

- Increase in circulating copper damages RBC membranes.
- Feeding of horse, pig, or poultry mineral is common source of copper toxicity
- Liver Kidney and RBC are common target tissues for copper toxicity
- A common diagnosis is a "gunmetal " colored kidney post mortem (kidney >40 ppm)
- All of the above are true

Check the answer of this question online at QuizOver.com:

Question: [Which is true regarding copper toxicity Brooke Delaney Toxicology](#)

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