

Toxicology Gustafson- Biotoxins and Venoms

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4. Chapter: Toxicology Gustafson- Biotoxins and Venoms

1. Toxicology Gustafson- Biotoxins and Venoms Questions

4.1.1. Which of the following is false regarding botulism toxin?

Author: Brooke Delaney

Which of the following is false regarding botulism toxin?

Please choose only one answer:

- Ach release is blocked in the presynaptic neuron resulting in flaccid paralysis
- Botulism occurs via ingestion or wound contamination of spores or preformed toxin
- Preformed toxin sources are decaying carcasses
- For prevention, vaccination against C. botulism with toxoid can prevent clinical disease
- Clinical signs include "sawhorse stance", muscle rigidity, erect ears and a reluctance to eat due to "locked jaw"

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

Question: [Which of the following is false regarding Brooke Delaney Toxicology](#)

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4.1.2. Cyanobacteria can cause hepatotoxicity via ingestion of _____ ...

Author: Brooke Delaney

Cyanobacteria can cause hepatotoxicity via ingestion of _____ and neurotoxicity via ingestion of _____.

Please choose only one answer:

- microcystin/nodularin , anatoxin
- anatoxin, microcystin/nodularin

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

Question: [Cyanobacteria can cause hepatotoxicity via Brooke Delaney Toxicology](#)

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4.1.3. Blister beetles cause cathardin toxicosis which occurs when livesto...

Author: Brooke Delaney

Blister beetles cause cathardin toxicosis which occurs when livestock eat _____

Please choose only one answer:

- Grain
- Alfalfa hay
- Dead chicken carcasses
- Locoweed
- Cardenolides

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

Question: [Blister beetles cause cathardin toxicosis Brooke Delaney Toxicology](#)

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4.1.4. Cathardin toxicosis from blister beetles can cause irritation in th...

Author: Brooke Delaney

Cathardin toxicosis from blister beetles can cause irritation in the terminal ends of the esophagus, stomach and intestines leading to ulcerative lesions. True /False

Please choose only one answer:

- True
- False

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

Question: [Cathardin toxicosis from blister beetles Brooke Delaney Toxicology](#)

Flashcards:

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4.1.5. Which of the following is false regarding Bufo toad toxicity?

Author: Brooke Delaney

Which of the following is false regarding Bufo toad toxicity?

Please choose only one answer:

- Onset of clinical signs can be rapid and death can occur within 15 minutes .
- The cardiac glycosides bind and inhibit Na /K ATPase resulting in a depressed electrical conduction
- Mucous membranes appear pale and tacky .
- Prognosis is good with most animals with early decontamination and appropriate symptomatic therapy
- Majority of animals present with neurologic abnormalities including convulsions, ataxia, nystagmus, stupor and coma.

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

Question: [Which of the following is false regarding Brooke Delaney Toxicology](#)

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4.1.6. Coral snakes have short fixed , nonhinged ,front fangs that are par...

Author: Brooke Delaney

Coral snakes have short fixed , nonhinged ,front fangs that are partially membrane covered but 60% of bites do not result in venom delivery. True/ False

Please choose only one answer:

- True
- False

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

Question: [Coral snakes have short fixed nonhinged Brooke Delaney Toxicology](#)

Flashcards:

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4.1.7. Coral snake venom is rapidly cleared from the body . True/False

Author: Brooke Delaney

Coral snake venom is rapidly cleared from the body . True/False

Please choose only one answer:

- True
- False

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

Question: [Coral snake venom is rapidly cleared from Brooke Delaney Toxicology](#)

Flashcards:

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4.1.8. 99% of all the snakebites to animals in North America are by coral ...

Author: Brooke Delaney

99% of all the snakebites to animals in North America are by coral snakes

Please choose only one answer:

- True
- False

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

Question: [99 of all the snakebites to animals in Brooke Delaney Toxicology](#)

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4.1.9. Which is false regarding pit vipers?

Author: Brooke Delaney

Which is false regarding pit vipers?

Please choose only one answer:

- most bites are by copperheads
- venom is delivered by the retractable fangs downward and stabbing forward
- Echinocytes greatly increase the likelihood that victim has been envenomated
- Initial clinical sign is usually marked tissue swelling.
- Antivenin treatment (CroFab™) substantially increases the likelihood of survival

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

Question: [Which is false regarding pit vipers Brooke Delaney Toxicology Quest](#)

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4.1.10. How would you identify a female black widow spider?

Author: Brooke Delaney

How would you identify a female black widow spider?

Please choose only one answer:

- red , yellow, or orange hourglass on ventral abdomen
- the bite causes a "Bulls eye " lesion and systemic deletion of clotting factors (VII,IX, and XII)
- within 30 min of bite, expanding area of wound will reach up to 15 cm and rupture with serious discharge
- Female black widow spiders only build nests in barns housed by talking pigs named Wilbur.
- The nests will be built on ground level since black widows are poor climbers.

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

Question: [How would you identify a female black Brooke Delaney Toxicology Quest](#)

Flashcards:

<http://www.quizover.com/flashcards/question-how-would-you-identify-a-female-black-brooke-delaney-toxicolo?pdf=1505>

Interactive Question:

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4.1.11. Tarantula species native to the United States are not capable of de...

Author: Brooke Delaney

Tarantula species native to the United States are not capable of delivering serious envenomation and thus are effectively innocuous. True/ False

Please choose only one answer:

- True
- False

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

Question: [Tarantula species native to the United Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-tarantula-species-native-to-the-united-brooke-delaney-toxicol?pdf=1505>

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4.1.12. Poisoning from these animals is referred to as tegerarism and can g...

Author: Brooke Delaney

Poisoning from these animals is referred to as tegerarism and can generate a wound that takes years to properly heal

Please choose only one answer:

- Black Widow
- Hobo Spider
- Brown Recluse
- Taratula
- Scorpian

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

Question: [Poisoning from these animals is referred Brooke Delaney Toxicology](#)

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4.1.13. Which species toxin forms a "Bulls eye" lesion?

Author: Brooke Delaney

Which species toxin forms a "Bulls eye" lesion?

Please choose only one answer:

- Black Widow
- Brown Recluse
- Hobo Spider
- Tarantula
- Scorpian

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

Question: [Which species toxin forms a Bulls eye les Brooke Delaney Toxicology](http://www.quizover.com/question/question-which-species-toxin-forms-a-bulls-eye-les-brooke-delaney-toxi?pdf=1505)

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Interactive Question:

<http://www.quizover.com/question/question-which-species-toxin-forms-a-bulls-eye-les-brooke-delaney-toxi?pdf=1505>

4.1.14. Anivenin (Lycovac) available and effective for which species toxin?

Author: Brooke Delaney

Anivenin (Lycovac) available and effective for which species toxin?

Please choose only one answer:

- Black Widow
- Brown Recluse
- Hobo Spider
- Tarantula
- Scorpian

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

Question: [Anivenin Lycovac available and effective Brooke Delaney Toxicology](#)

Flashcards:

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Interactive Question:

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4.1.15. Do not Remove tick , just provide respiratory support for treatment...

Author: Brooke Delaney

Do not Remove tick , just provide respiratory support for treatment of tick toxin. True/False

Please choose only one answer:

- True
- False

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

Question: [Do not Remove tick just provide respiratory Brooke Delaney Toxicology](#)

Flashcards:

<http://www.quizover.com/flashcards/question-do-not-remove-tick-just-provide-respiratory-brooke-delaney-to?pdf=1505>

Interactive Question:

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