AZ Rattlesnakes discussion sheet Points: |260

1. What is rule #1? (10pt)

2. What is the most venomous snake in the world? What is the second most? (10pt)

3. Where do you find the Mojave Rattlesnake? (10pt)

4. What is the difference between venom and poison? (10pt)

5. The fang of the Rattlesnake is similar to which medical device? (10pt)

6. What “family” does the Rattlesnake belong to? (10pt)

7. How many species of Rattlesnake live in AZ? How many are protected (and what are they?) (20pt)

8. Which Rattlesnake species is responsible for the most bites and deaths? (10pt)

9. *How* are most people bitten by Rattlesnakes? (10pt)

10. What are other ways that people are bitten by Rattlesnakes? (10pt)

11. What is a dry bite? How many Rattlesnake bites are dry? (10pt)

12. The LD50 of a Western Diamondback bite into your skin is 18.5mg/kg. Each bite typically yields around 600mg of venom. How much would you have to weigh to be able to survive being bitten? Show the math. (10pt)

13. The LD50 of the Western Diamondback bite is 2.72mg/kg if it hits a vein. How much would you have to weight to survive that bite? Show the math. (10pt)

14. The LD50 of the Mojave is 0.15mg/kg if it hits a vein, and they typically inject 150mg of venom. How much would you have to weigh to survive? Show the math. (10pt)

15. What demographic (age and gender) is usually bitten the most? (10pt)

16. Suppose you find a Rattlesnake. What *should* you do? (10pt)

17. Suppose you *must* move a Rattlesnake out of the way, how do you do it? (10pt)

18. Re-tell the story of the teacher in Fountain Hills who attempted to handle a Rattlesnake. (10pt)

19. Re-tell the story of Mr. Sawyer’s “friend” who was out catching Rattlesnakes for fun. (10pt)

20. Suppose you are bitten. How long do you have to get to the hospital? (10pt)

21. What *should* you do, if you’re bitten by a Rattlesnake? (10pt)

22. What is **completely pointless** to do if you’re bitten by a Rattlesnake? (10pt)

23. How is antivenin made? (10pt)

24. Once you kill a Rattlesnake, it can no longer harm you, right? (10pt)

25. How can you determine the age of a Rattlesnake? (10pt)