

Name \_\_\_\_\_

## Study Guide

# The Living Edens: Kakadu

The videotape you are about to watch contains answers to these questions. Answer the following questions as best you can while watching the videotape.

1. Where is Kakadu located?  
*(.35, on the Northern Edge of Australia)*
2. Describe the landscape of Kakadu.  
*(2:00, sandstone cliffs, 8,000 square miles, waterfalls, etc)*
3. Tell why saltwater crocodiles travel upriver.  
*(2:00, to await the coming rains)*
4. What is the crocodile's instinct during this time and why?  
*(3:00, to fight with other crocodiles and to claim its territory)*
5. How many seasons are there in Kakadu?  
*(4:00, six)*
6. Who named the seasons of Kakadu?  
*(4:00, ancient people of the floodplains - the Aborigines)*
7. What happens in the *Gunumeleng* season?  
*(4:00, clouds build, time of waiting, humid)*
8. Tell what a female crocodile does to prepare for birth.  
*(4:00, claim a riverbank in the male crocodile's territory, make a nest mound in preparation for the eggs she will soon lay)*
9. The frill necked lizard leaves the trees to battle for \_\_\_\_\_.  
*(5:00, breeding)*. The winner gets to \_\_\_\_\_.  
*(dominate that territory for the season)*
10. Explain why male wallabies use scratching gestures.  
*(6:00, in preparation for a fight)*
11. A group of kangaroos is called a \_\_\_\_\_.  
*(7:00, mob)*
12. What weather phenomenon occurs most in Kakadu than any other place in the world?  
*(7:00, lightning)*
13. The word *Gudjewg* means what?  
*(8:00, the big wet)*

14. The rains last how long in Kakadu?

*(9:00, 100 days)*

15. How long after the monsoons do the flood plains finally begin draining?

*(13:00, 3 months)*

16. *Banggereng* means        *(14:00, clear skies)*\_\_\_\_\_.

17. Explain what a mother crocodile does next to prepare for the birth of her young.

*(14:00, creates a nest and covers her eggs)*

18. How long will the female crocodile sit with her eggs?

*(14:00, 2 1/2 months)*

19. Tell why this season appears to be plentiful for animals.

*(15:00, plenty of water, many species together at once, bottlenecks in streams provide lots of food for animals)*

20. How many female mates does a male magpie have?

*(15:00, two - a young and an old mate)*

21. Put the crocodile hatching process in the correct order. (Number events 1-6, with 1 being the first event)

- \_\_\_4\_\_\_ Mother carries the baby to water
- \_\_\_2\_\_\_ Mother finds the egg
- \_\_\_3\_\_\_ Baby crocodile is born
- \_\_\_5\_\_\_ Instantly, the baby crocodile can swim and feed on its own
- \_\_\_1\_\_\_ Baby cries for help

22. Crocodiles have survived how many years on earth?

*(36:00, 200 million years)*

23. The *Yegge* means        *(23:00, drying time)*\_\_\_\_\_.

24. Explain why adult geese cover their eggs in Kakadu.

*(23:00, to keep them cool)*

25. How long does a crocodile mother stay with her babies?

*(24:00, two months)*

26. Why do baby crocodiles chirp?

*(24:00, to keep the mother near, to stay together)*

27. What is a billibong?

*(27:00, a deep pool left behind by the river)*

28. *Wurrngeng* means        *(30:00, diminishing water)*\_\_\_\_\_.

29. Describe what kangaroos do to stay cool during season of the *Wurrngeng*.

*(33:00, wet forearms, lie very still)*

30. What does *Gurrngeng* mean?

*(40:00, the dry season)*

31. How often does lightning strike on Kakadu?

*(43:00, up to 80 times a day)*

32. What is a willy -willy?

*(46:00, wind fed mini cyclones)*