Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_

Video: Nature; The Wild Side of Paradise; Cuba: Wild Island of the Caribbean; 50:00

1. What type of shark is the top predator found in the reefs of Cuba?
2. During what “age” was the ocean at a lower level around Cuba than now?
3. Give the maximum length and weight of the Cuban Crocodile.
4. What process as described by Darwin molded animals and plants to their environment in Cuba and all over the world?
5. What liquid environment is the ancestral home of the land crabs shown in the video?
6. What famous (or infamous!) bay do the crabs spawn (or release) their eggs?
7. What (human) thing kills or injures a great number of land crabs?
8. What length (in inches) and how heavy (in pennies) is a Bee Hummingbird?
9. How often does a Bee Hummingbird’s heart beat?
10. What is a hummingbird’s most precious (food) resource? By the way, nectar is produced by flowers to attract pollinators – so, the pollinator gets sugary nectar and the flower gets cross-pollinated – so, this is a form of symbiosis called mutualism. What are the other two types of symbiosis (which means living together)?
11. What do the bats shown in the video eat? What might other (not shown in the video) bats eat?
12. Primarily, of what type of rock is Cuba composed? By the way, this type of rock forms under water (sea) when shells of marine organisms fall to the bottom and are compressed and heated – lots of shell fossils!).
13. What predator captures and eats the bats? Give a simple food chain for this interaction. A person who studies interaction among organisms and their environment is called an ecologist.
14. What two things (due to evolution – natural selection. Darwin) to the fish that now lives in caves?
15. How large are the Rock Iguanas of Cuba? (weight and length)
16. How many species of Anole Lizards exist on Cuba? This is an example of Adaptive Radiation or Divergent Evolution.
17. What has happened to Cuba’s position on Earth’s surface (caused by plate tectonics)?
18. What do the Goliath Groupers eat? Notice what their prey do not have!
19. In what ocean (100 million years ago) was Cuba created?
20. Why do female Sea turtles come to land? Give the symbols for male and female.