



## Student Worksheet High School (Grades 9- 12)

Name: \_\_\_\_\_

*The answers can be found by exploring the dome, and using your brain!*

### **SAFARI ROOM** (located in the center of the Skydome)

1. Compare the primarily terrestrial Box Turtle with the more aquatic Roti Island Snake-Necked Turtle. What is an adaptation that each species has that gives them an advantage within their preferred habitats? Why? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
2. What is the tallest cactus species? \_\_\_\_\_
3. Why was the Smooth-front Caiman not sought after for its skin? \_\_\_\_\_  
\_\_\_\_\_

### **MEZZANINE** (upstairs level of the Skydome)

1. What are the “growths” called behind the ears of the Smooth Sided Toad? What do these glands produce, and what is it used for? \_\_\_\_\_  
\_\_\_\_\_
2. The US Fish and Wildlife service uses a number of laws to combat the illegal wildlife trade. List three of these laws. \_\_\_\_\_  
\_\_\_\_\_
  - a. How do these laws help protect wildlife? \_\_\_\_\_  
\_\_\_\_\_
  - b. What do you think are possible effects that the Wildlife Trade has on wild populations? (List two possible effects.) \_\_\_\_\_  
\_\_\_\_\_

3. Iguanas are the New World counterpart of what Old World group? \_\_\_\_\_
4. List 3 native South Dakota reptiles that are on display: \_\_\_\_\_  
\_\_\_\_\_  
a. Which is the only venomous snake found in South Dakota? \_\_\_\_\_
5. What purpose do you think venom serves a snake? \_\_\_\_\_  
\_\_\_\_\_
6. What is another name given to the Australian Scrub Python? Why? \_\_\_\_\_  
\_\_\_\_\_
7. Find the King Cobra! What is the record length for this snake? \_\_\_\_\_
8. What is the process female Komodo Dragons can use to produce offspring when there are no males around? \_\_\_\_\_

**LOWER RING** (downstairs level of the Skydome)

1. What are two species of Caiman that can be found in South America? Provide the common and scientific name. \_\_\_\_\_  
\_\_\_\_\_
2. What is the scientific name of the Johnston's Crocodile? \_\_\_\_\_
3. Find the endangered Cuban Crocodiles.
  - a. What does endangered mean? \_\_\_\_\_
  - b. Why are Cuban Crocodiles endangered? \_\_\_\_\_  
\_\_\_\_\_
4. Why are Budgett's Frogs named the "Freddy Kruger Frog"? \_\_\_\_\_  
\_\_\_\_\_
5. What do Eastern Newts eat? \_\_\_\_\_
6. What is the most venomous scorpion species found in the United States? \_\_\_\_\_  
\_\_\_\_\_
7. How toxic is the venom of the Black Widow spider compared to the venom of most rattlesnakes? \_\_\_\_\_

**Bonus:**

What year was the Mt. Mangshan Pit Viper identified by scientists? \_\_\_\_\_