**Biology 0871 Worksheet on Reptiles – Chapter 31-1: p797-805**

1. Give four characteristics that are common to reptiles but different from amphibians.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. True are false? Reptiles are endotherms: Their temperature is controlled by picking up heat from or losing heat to their environment. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Can reptiles exchange gases through their skin like amphibians? \_\_\_\_\_\_\_\_

4. True are false? Most reptiles have 2 lungs, but some snakes have one lung. \_\_\_\_\_\_\_\_\_

5. How many chambers form the heart of reptiles? \_\_\_\_\_\_\_\_\_

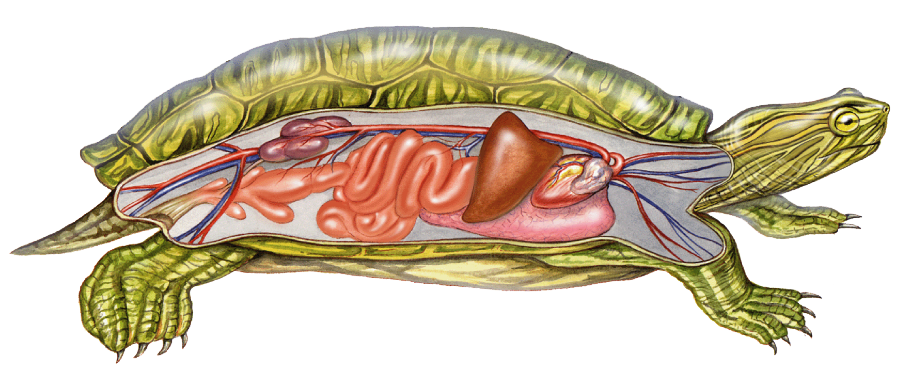
6. Complete the sentences on reptile excretion:

a) Reptiles that live mainly in water excrete their nitrogenous waste as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

b) Terrestrial reptiles tend to convert \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c) Which one need to be more diluted due to toxicity? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

7. Identify the structures of the reptile that are involved in excretion.



8. Which reptiles have a better view of colors : Reptiles active during the day or the ones active during the night? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What is the pair of sensory organs in the roof of the mouth for?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10. Name the four membranes of an amniotic egg.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. What group of animals living today are descendants of the dinosaurs?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. Name the four surviving groups of reptiles and give one characteristic of each group.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13. How is called

a) the dorsal part of the turtles and tortoises? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) the ventral part of the turtles and tortoises? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_