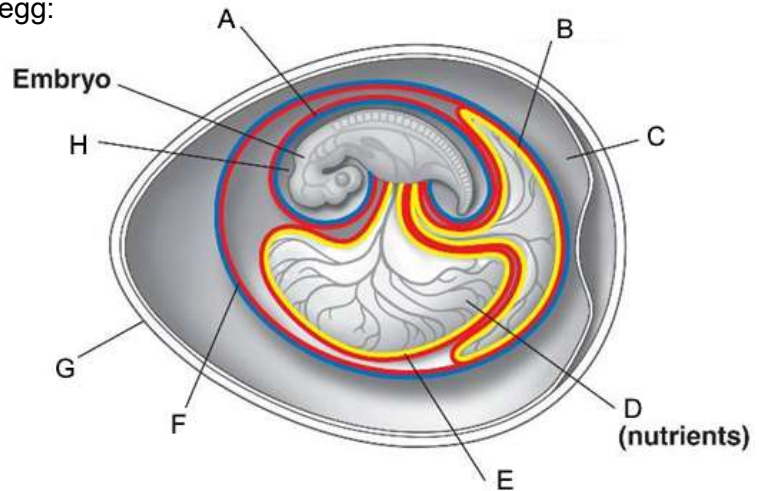


1. Define the following terms:
 - a. Amniotic egg
 - b. Neurotoxin
 - c. Hemotoxin
 - d. Endothermic
 - e. Down feathers
 - f. Contour feathers
2. What are the five characteristics of reptiles that set them apart from other vertebrates?
3. Are reptiles ectothermic or endothermic?
4. Identify the parts of the amniotic egg:



5. What is the function of the:
 - a. Albumen
 - b. Allantois
 - c. Yolk
6. What are the two most important characteristics of reptile scales?
7. List the order (Crocodilia, Rhynchocephalia, Squamata, or Testudines) for each reptile:
 - a. Snakes
 - b. Tuataras
 - c. Lizards
 - d. Tortoises
 - e. Alligators
 - f. Turtles
8. What are the six characteristics of birds that set them apart from other vertebrates?
9. Name three birds that cannot fly?
10. What is the difference between a reptile egg's shell and a bird egg's shell?
11. What is a bird doing when it is preening?
12. What is unique about the way a bird molts?

Read pages 518 - 526.

Assignment #2

1. Define the following terms
 - a. Underhair
 - b. Guard hair
 - c. Placenta
 - d. Gestation
 - e. Mammary glands
2. What are the five characteristics of mammals that set them apart from other vertebrates?
3. Which mammal would have thicker underhair: a polar bear in Alaska or a coyote in Mexico?
4. What is a monotreme (Monotremata)? List two examples.
5. What is a marsupial? List two examples.
6. Name four aquatic mammals.
7. What is the main difference between offspring born after a short gestation period and offspring born after a long gestation period?
8. Pick your favorite mammal. Look up information about it. Tell me:
 - a. Its common name
 - b. The order it is in
 - c. Its genus and species name
 - d. Where its habitat is
 - e. What it eats
 - f. How long it lives on average
 - g. Whether it is endangered
 - h. One interesting fact about it