

Lecture #20 – Amphibians

I. Amphibians (Lissamphibia)

A. Gymnophiona (Apoda)- Caecillians

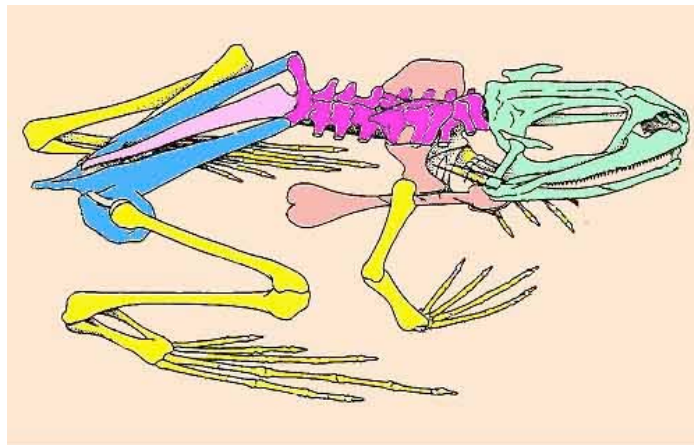
1. Morphology
2. Habits
3. Life History

B. Caudata (Urodela)- Salamanders

1. Morphology
2. Life History
 - a. Life Cycle
 - 1) **Internal Fertilization** (mostly)
 - a) **Spermatophore**
 3. Habits & Habitats
 - a. **Paedomorphism**

C. Anura (Salientia)- Frogs

1. Morphology
2. Life History
 - a. Life Cycle
 - 1) Internal Fertilization (one example)
 - a) Tailed Frog
 - 2) External Fertilization (mostly)
 - a) **Amplexus**
 - b. Alternative Strategies
 3. Habits & Habitats
 - a. Surviving Terrestrial Life



Reading: Chapter 17 - pages 341-355.

Questions: Page 355 – 1, 2, 3, 4, 5, 6, 7, 8, and 9.