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## 20-1 SECTION REVIEW

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1. Describe four characteristics of reptiles.
2. How are reptiles adapted for a life on dry land?
3. How did conditions during the Permian Period favor the adaptive radiation of reptiles?
4. Describe the structure of an amniotic egg. Why was the evolution of the amniotic egg critical to the survival of vertebrate life on land?
5. What four orders are found in the reptile class? Give an example of an animal in each order.
6. **Critical Thinking—Making Predictions** What might happen to reptiles if conditions on Earth became permanently warmer and much more damp?

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## 21-2 SECTION REVIEW

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1. What is endothermy? Give an example of an endothermic animal.
2. What is ectothermy? Give an example of an ectothermic animal.
3. How does a lizard control its body temperature?
4. **Critical Thinking—Making Inferences** Why is it unlikely that you would find a giant lizard living in the wild in North Dakota?

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## 22-3 SECTION REVIEW

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1. What are four characteristics of modern birds?
2. Describe the three different types of bird feathers.
3. In what two ways are a bird's bones adapted for flight?
4. How is a bird's respiratory system adapted to its high metabolic rate?
5. Penguin bones are not hollow like those of other birds. What is a logical explanation for this?
6. **Critical Thinking—Developing a Theory** In what three ways would life on Earth be different if there were no birds?