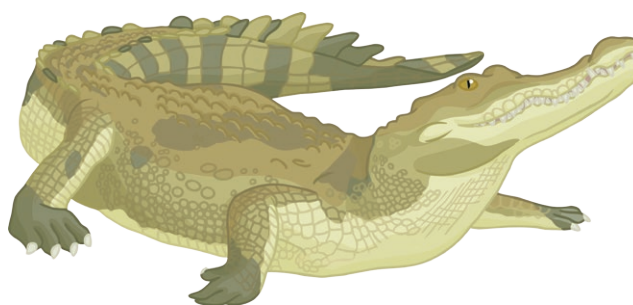


# Exam-Style Questions 2

1. Below is a picture of a crocodile, which is a carnivore.



What does the word carnivore mean?

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The table below shows the temperature at which crocodile eggs are incubated.

Temperature (°C)	% eggs hatching as males	% eggs hatching as females
31.6	0	100
31.7	50	50
33.0	100	0
34.5	0	100

If a crocodile farmer wanted to produce an equal number of males and females, what temperature should the eggs be incubated at?

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If the crocodile farmer wanted to produce only females, what temperatures would achieve this?

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2. Some farmers leave a strip of land around the edge of a field and do not spray this area with chemicals.

Suggest 2 reasons why this will lead to an increase in wildlife.

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Other farmers are ripping out hedges and trees from their field. Give 1 reason why farmers are doing this and give one effect it will be having on the food chain.

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# Exam-Style Questions 2 Answers

1. Below is a picture of a crocodile, which is a carnivore.



What does the word carnivore mean?

**An animal that eats meat.**

The table below shows the temperature at which crocodile eggs are incubated.

Temperature (°C)	% eggs hatching as males	% eggs hatching as females
31.6	0	100
31.7	50	50
33.0	100	0
34.5	0	100

If a crocodile farmer wanted to produce an equal number of males and females, what temperature should the eggs be incubated at?

**31.7°C**

If the crocodile farmer wanted to produce only females, what temperatures would achieve this?

**31.6°C and 34.5°C**

2. Some farmers leave a strip of land around the edge of a field and do not spray this area with chemicals.

Suggest 2 reasons why this will lead to an increase in wildlife.

**The animals will not be poisoned by chemicals.**

**The wildlife have a safe habitat in which to live**

Other farmers are ripping out hedges and trees from their field. Give 1 reason why farmers are doing this and give one effect it will be having on the food chain.

**Farmers are ripping out hedges because they can grow more crops and make more money.**

**An effect on the food chain is habitats will be destroyed and number of wildlife will decrease.**

