QUEBEC ENVIRONMENTAL SCIENCE AND TECHNOLOGY, SECONDARY IV · QUEBEC

# Quebec Environmental Science and Technology, Secondary IV
Practice Test

## Unit B: Living World and the Environment

5 Questions

Original practice test based on the Quebec curriculum. Work through each question, then check your answers at the end.

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

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Question 1

In one season a population gains 150 births and loses 90 deaths, with no migration. Its net change in individuals is

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Question 2

A field study counts 420 plants in an area of 70 $m^2$. The population density, in plants per $m^2$, is

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Question 3

A meadow fixes 600 tonnes of carbon in a year and releases 480 tonnes. Its net carbon storage, in tonnes, is

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Question 4

Each person in a community has an ecological footprint of 5 hectares. For 30 people the total footprint, in hectares, is

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Question 5

In one season a population gains 200 births and loses 130 deaths, with no migration. Its net change in individuals is

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# ANSWER KEY

1. 60
2. 6
3. 120
4. 150
5. 70

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