

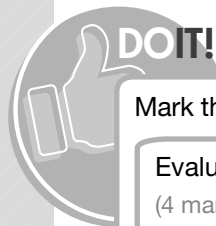
Biodiversity

Describe and explain how breeding programs can be used to increase the biodiversity of an ecosystem. (3 marks, ★★★)

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Mark the student's answer below using the mark scheme, and suggest how to improve the answer.

Evaluate the benefits and drawbacks of a zoo-based breeding program for endangered animals.
(4 marks, ★★★)

The animals are protected from poachers and have access to medicines. However, they live in a restricted area.

MARK SCHEME

Benefits: Animals are protected from poachers (1); have medical care/vets (1).

Drawbacks: Animals live in a restricted habitat (1); decrease in genetic variation of captive population (1).

Number of marks for student's answer:

How to improve the answer:

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